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Metropolitan Housing Characteristics

DULUTH-SUPERIOR, MINN.-WIS.

STANDARD METROPOLITAN STATISTICAL AREA

1980

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Housing**

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1980

Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

**DULUTH-
SUPERIOR, MINN.-WIS.**

HC80-2-142

Issued October 1983



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Malcolm Baldrige, Secretary
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Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
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9	Delaware	49	Washington	85	Battle Creek, Mich.	120	Chico, Calif.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
				87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
11	Florida	51	Wisconsin	88	Bellingham, Wash.	123	Cleveland, Ohio
12	Georgia	52	Wyoming	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
13	Hawaii	53	Puerto Rico	90	Billings, Mont.	125	Columbia, Mo.
14	Idaho	54	Not assigned			126	Columbia, S.C.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	127	Columbus, Ga.-Ala.
				92	Binghamton, N.Y.-Pa.	128	Columbus, Ohio
16	Indiana	56	Not assigned	93	Birmingham, Ala.	129	Corpus Christi, Tex.
17	Iowa	57	Not assigned	94	Bismarck, N. Dak.	130	Cumberland, Md.-W. Va.
18	Kansas	58	Abilene, Tex.	95	Bloomington, Ind.		
19	Kentucky	59	Akron, Ohio			131	Dallas-Fort Worth, Tex.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	132	Danbury, Conn.
				97	Boise City, Idaho	133	Danville, Va.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	98	Boston, Mass.	134	Davenport-Rock Island-Moline, Iowa-Ill.
22	Maryland	62	Albuquerque, N. Mex.	99	Bradenton, Fla.	135	Dayton, Ohio
23	Massachusetts	63	Alexandria, La.	100	Bremerton, Wash.		
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	101	Bridgeport, Conn.	136	Daytona Beach, Fla.
25	Minnesota	65	Altoona, Pa.	102	Bristol, Conn.	137	Decatur, Ill.
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				108	Burlington, Vt.		
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33	New Mexico	73	Appleton-Oshkosh, Wis.			145	Elkhart, Ind.
34	New York	74	Arecibo, P.R.	111	Casper, Wyo.		
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				113	Champaign-Urbana-Rantoul, Ill.	147	Enid, Okla.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
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157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
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		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	212	Laredo, Tex.	251	Nashua, N.H.	288	Ponce, P.R.
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176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.			295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
180	Harrisburg, Pa.	221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
		222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
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182	Hickory, N.C.	224	Longview-Marshall, Tex.	262	Newark, Ohio	300	Reno, Nev.
183	Honolulu, Hawaii	225	Lorain-Elyria, Ohio	263	Newburgh-Middletown, N.Y.		
184	Houston, Tex.			264	Newport News-Hampton, Va.	301	Richland-Kennewick- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio	226	Los Angeles-Long Beach, Calif.			302	Richmond, Va.
						303	Riverside-San Bernardino- Ontario, Calif.
186	Huntsville, Ala.						

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304	Roanoke, Va.	323	San Juan, P.R.	343	State College, Pa.	362	Vineland-Millville-Bridgeton, N.J.
305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
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307	Rockford, Ill.					365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.		
309	Sacramento, Calif.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
310	Saginaw, Mich.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
		329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.					370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.		
314	Salem, Oreg.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
315	Salinas-Seaside-Monterey, Calif.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
		334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
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316	Salisbury-Concord, N.C.					375	Wilmington, N.C.
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319	San Antonio, Tex.	338	Springfield, Ill.	358	Tyler, Tex.	377	Yakima, Wash.
320	San Diego, Calif.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
		340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.			380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.	361	Victoria, Tex.		

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Introduction

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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

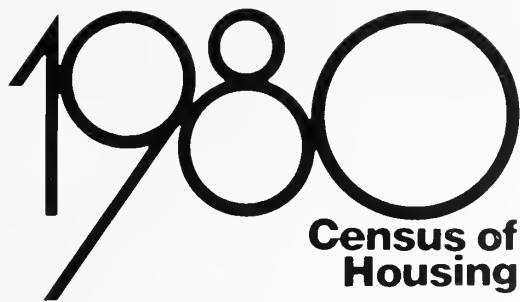
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



Metropolitan Housing Characteristics

DULUTH-SUPERIOR, MINN.-WIS.

STANDARD METROPOLITAN STATISTICAL AREA
HC80-2-142

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Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

	Page
Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables—shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

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		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total	A	1 to 12	—	—	—	—	—
Duluth	B	13 to 24	—	—	—	—	—
Superior	C	25 to 36	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

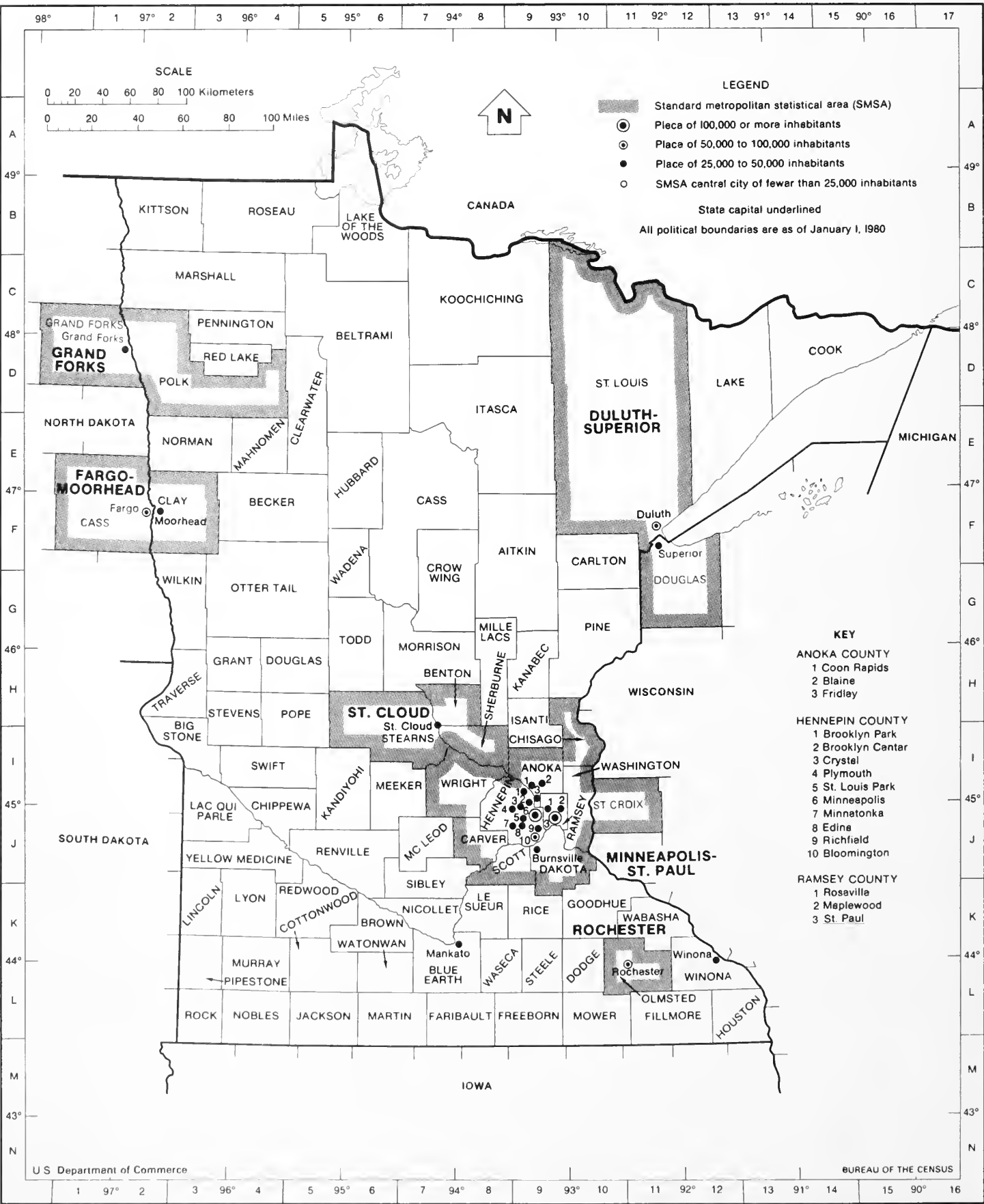
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit.	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit.	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built.	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning.	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel.	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked.	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income.	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked.	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.							
White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



SMSA boundaries are as defined on April 1, 1980

CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	52 319	1 457	6 114	10 427	11 746	9 626	5 784	5 342	1 176	537	110	36 600	39 600
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	38 758	606	3 287	6 929	8 784	7 989	4 898	4 637	1 029	496	103	39 700	42 500
15 to 24 years -----	985	20	126	250	296	141	79	65	3	5	—	33 000	35 300
25 to 34 years -----	8 440	75	505	1 155	2 118	1 892	1 212	1 174	227	76	6	42 000	44 200
35 to 44 years -----	7 253	53	411	892	1 279	1 712	1 094	1 305	311	170	26	45 900	48 700
45 to 64 years -----	14 959	199	1 128	2 682	3 356	3 234	2 002	1 683	410	208	57	40 300	43 200
65 years and over -----	7 121	259	1 117	1 950	1 735	1 010	511	410	78	37	14	31 200	33 800
Male householder, no wife present -----	4 445	354	890	1 086	898	524	322	301	51	19	—	28 600	31 700
15 to 24 years -----	353	44	73	69	65	43	27	32	—	—	—	26 700	30 500
25 to 34 years -----	910	48	127	226	237	100	69	81	22	—	—	31 700	35 000
35 to 44 years -----	510	10	79	91	127	86	64	45	7	1	—	34 700	37 000
45 to 64 years -----	1 274	118	254	357	199	151	85	89	8	13	—	26 300	31 100
65 years and over -----	1 398	134	357	343	270	144	77	54	14	5	—	24 900	28 600
Female householder, no husband present -----	9 116	497	1 937	2 412	2 064	1 113	564	404	96	22	7	28 300	31 200
15 to 24 years -----	116	6	34	26	26	18	6	—	—	—	—	27 800	28 700
25 to 34 years -----	747	18	165	194	211	100	17	41	1	—	—	29 900	30 700
35 to 44 years -----	767	29	106	142	175	112	125	44	28	6	—	35 600	38 200
45 to 64 years -----	2 827	152	566	683	677	341	197	165	40	6	—	30 200	32 400
65 years and over -----	4 659	292	1 066	1 367	975	542	219	154	27	10	7	26 300	29 600
Median age -----	52.0	63.9	60.9	58.3	52.2	48.4	46.8	44.1	44.7	46.0	50.9	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	4 588	119	263	523	946	887	724	834	184	92	16	44 600	47 300
1975 to 1978 -----	11 005	209	922	1 661	2 415	2 164	1 424	1 639	357	189	25	41 300	44 300
1970 to 1974 -----	7 442	225	664	1 331	1 558	1 495	911	880	271	73	34	39 600	42 500
1960 to 1969 -----	11 292	206	1 382	2 091	2 417	2 344	1 412	1 117	208	103	12	37 900	39 900
1959 or earlier -----	17 992	698	2 883	4 821	4 410	2 736	1 313	872	156	80	23	31 200	33 500
ROOMS													
1 to 3 rooms -----	1 511	304	480	365	128	91	80	48	4	11	—	19 200	23 800
4 rooms -----	6 840	351	1 358	1 999	1 707	825	379	170	35	16	—	28 000	30 000
5 rooms -----	15 383	434	1 906	3 469	4 004	3 026	1 503	885	113	33	10	34 400	35 800
6 rooms -----	14 966	238	1 449	3 095	3 654	3 137	1 698	1 465	142	69	19	36 900	39 100
7 rooms -----	7 313	107	660	1 071	1 478	1 422	1 154	1 092	222	95	12	42 300	44 400
8 or more rooms -----	6 306	23	261	428	775	1 125	970	1 682	660	313	69	54 300	58 800
Median -----	5.7	4.7	5.1	5.3	5.5	5.8	6.0	6.6	7.8	8.1	8.5+	...	...
BEDROOMS													
None -----	71	13	24	9	10	2	4	9	—	—	—	19 500	27 100
1 -----	2 306	325	723	689	267	160	85	43	2	12	—	21 100	23 900
2 -----	15 067	665	2 557	3 857	3 921	2 258	975	668	116	50	—	31 000	32 600
3 -----	25 654	384	2 260	4 825	5 987	5 373	3 299	2 864	464	153	45	38 800	41 000
4 -----	7 747	56	499	916	1 403	1 594	1 214	1 434	412	191	28	46 400	49 300
5 or more -----	1 474	14	51	131	158	239	207	324	182	131	37	54 900	63 100
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	3 950	57	79	202	309	719	802	1 368	217	171	26	57 000	58 500
1970 to 1974 -----	2 213	54	41	127	275	384	476	579	207	50	20	53 700	56 800
1960 to 1969 -----	4 917	33	215	402	675	1 116	1 017	1 103	246	103	7	50 200	51 600
1950 to 1959 -----	10 181	103	542	1 537	2 544	2 582	1 619	1 021	170	53	10	41 400	42 600
1940 to 1949 -----	5 474	146	510	1 182	1 603	1 050	500	338	92	49	4	35 100	37 800
1939 or earlier -----	25 584	1 064	4 727	6 977	6 340	3 775	1 370	933	244	111	43	30 000	32 200
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	4 454	468	1 283	1 142	769	378	183	162	53	9	7	23 400	27 500
\$5,000 to \$9,999 -----	7 188	368	1 492	2 148	1 616	786	425	265	60	23	5	27 400	30 500
\$10,000 to \$12,499 -----	3 225	172	399	1 028	775	503	178	151	15	—	4	30 200	32 400
\$12,500 to \$14,999 -----	2 905	50	523	703	757	515	189	140	19	9	—	32 000	33 700
\$15,000 to \$19,999 -----	7 356	126	951	1 537	2 072	1 402	667	458	91	39	13	34 100	36 900
\$20,000 to \$24,999 -----	9 036	132	649	1 681	2 160	2 274	1 111	883	95	51	—	39 500	40 300
\$25,000 to \$34,999 -----	11 516	102	604	1 564	2 508	2 601	1 903	1 783	335	95	21	44 200	45 600
\$35,000 to \$49,999 -----	4 912	39	201	513	938	963	856	976	264	147	15	47 700	50 600
\$50,000 or more -----	1 727	—	12	111	151	204	272	524	244	164	45	64 300	69 300
Median -----	\$20 532	\$8 341	\$11 767	\$15 654	\$19 738	\$22 686	\$25 549	\$27 960	\$32 219	\$37 799	\$42 793	...	...
Mean -----	\$21 687	\$11 202	\$13 731	\$17 073	\$20 265	\$23 168	\$27 474	\$30 007	\$35 943	\$45 977	\$83 082	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	26 288	255	1 665	4 016	5 948	5 644	3 764	3 669	891	359	77	42 200	45 000
Less than 15 percent -----	9 845	98	619	1 711	2 465	1 968	1 413	1 201	256	82	32	40 100	43 300
15 to 19 percent -----	5 999	54	327	879	1 268	1 435	859	863	204	99	10	43 500	45 600
20 to 24 percent -----	4 282	17	229	517	961	971	655	705	180	44	3	44 100	46 500
25 to 29 percent -----	2 144	20	131	320	389	508	352	330	49	29	16	43 700	45 900
30 to 34 percent -----	1 287	13	78	145	276	280	172	214	48	56	5	44 100	49 200
35 percent or more -----	2 651	53	277	430	560	472	297	356	146	49	11	40 100	44 300
Not computed -----	80	—	4	14	29	9	16	—	8	—	—	36 500	42 300
Median -----	17.7	17.7	18.2	16.6	16.9	18.0	17.7	18.7	19.5	19.9	18.2	...	...
Not mortgaged -----	26 031	1 202	4 449	6 411	5 798	3 982	2 020	1 673	285	178	33	31 500	34 200
Less than 10 percent -----	10 844	378	1 410	2 352	2 488	1 990	1 039	905	155	121	6	34 800	37 400
10 to 14 percent -----	4 783	210	782	1 163	1 186	735	322	311	45	19	10	31 800	34 100
15 to 19 percent -----	3 184	134	507	918	705	529	207	163	18	3	—	30 400	32 600
20 to 24 percent -----	2 073	125	452	621	443	212	123	52	20	21	4	27 000	30 500
25 to 29 percent -----	1 345	65	317	347	286	161	103	49	11	—	6	27 900	31 000
30 to 34 percent -----	995	59	236	321	172	84	57	50	9	—	7	26 200	30 800
35 percent or more -----	2 708	221	715	664	505	270	152	140	27	14	—	25 700	29 600
Not computed -----	99	10	30	25	13	1	17	3	—	—	—	28 000	29 100
Median -----	12.2	15.3	15.2	13.6	11.7	10.0	10.0	10.0	10.0	10.0	20.6	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	51 790	1 225	5 921	10 391	11 716	9 609	5 782	5 327	1 174	535	110	36 800	39 900
1.01 or more persons per room -----	948	30	155	249	212	157	74	60	11	—	—	31 300	34 000
Lacking complete plumbing for exclusive use -----	529	232	193	36	30	17	2	15	2	2	—	11 600	16 300
1.01 or more persons per room -----	39	19	11	5	—	4	—	—	—	—	—	10 400	15 800
Heating equipment -----	52 303	1 457	6 114	10 427	11 730	9 626	5 784	5 342	1 176	537	110	36 600	39 600
Central heating system -----													

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	25 695	3 585	2 973	4 923	4 814	3 657	2 220	1 124	756	269	1 374	207
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	6 791	234	493	935	1 456	1 292	756	508	358	91	668	248
15 to 24 years	1 537	34	110	272	459	375	132	44	18	2	91	238
25 to 34 years	2 300	64	133	244	516	487	346	227	110	8	165	261
35 to 44 years	819	35	34	69	135	131	95	73	117	19	111	278
45 to 64 years	1 026	43	43	130	198	156	113	87	61	32	163	255
65 years and over	1 109	58	173	220	148	143	70	77	52	30	138	210
Male householder, no wife present	6 409	680	924	1 532	1 114	789	497	214	225	76	358	197
15 to 24 years	2 115	83	275	528	389	332	171	103	134	54	46	224
25 to 34 years	1 780	41	205	420	450	254	192	77	61	7	73	219
35 to 44 years	567	54	44	159	76	121	34	14	8	8	49	201
45 to 64 years	1 045	195	200	268	135	68	62	10	15	3	89	163
65 years and over	902	307	200	157	64	14	38	10	7	4	101	116
Female householder, no husband present	12 495	2 671	1 556	2 456	2 244	1 576	967	402	173	102	348	188
15 to 24 years	2 996	280	235	667	730	491	265	127	83	82	36	217
25 to 34 years	2 331	178	232	507	589	421	262	38	41	13	50	216
35 to 44 years	903	52	137	182	156	148	110	87	10	—	21	220
45 to 64 years	1 722	257	244	388	329	185	145	71	—	—	103	187
65 years and over	4 543	1 904	708	712	440	331	185	79	39	7	138	119
Median age	34.5	70.5	51.0	33.0	29.0	28.8	31.1	32.8	30.8	24.8	47.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	12 752	1 151	1 178	2 441	2 649	2 240	1 312	678	575	163	365	227
1975 to 1978	7 613	1 315	907	1 485	1 455	956	640	283	126	69	377	198
1970 to 1974	2 686	643	424	503	324	272	190	144	35	15	136	165
1960 to 1969	1 576	316	280	314	261	146	37	12	7	22	181	169
1959 or earlier	1 068	160	184	180	125	43	41	7	13	—	315	158
ROOMS												
1 room	1 262	465	364	311	55	14	3	—	8	6	36	115
2 rooms	2 780	812	699	622	293	222	55	20	6	4	47	139
3 rooms	6 709	1 567	795	1 719	1 351	538	394	88	55	12	190	173
4 rooms	6 792	444	611	1 268	1 517	1 307	648	466	174	33	324	231
5 rooms	4 989	255	332	713	1 067	1 070	704	288	173	53	334	248
6 rooms	2 164	36	146	214	411	400	302	208	235	49	163	277
7 or more rooms	999	6	26	76	120	106	114	54	105	112	280	311
Median	3.8	2.8	3.0	3.4	4.0	4.3	4.5	4.5	5.3	6.0	4.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	25 695	3 585	2 973	4 923	4 814	3 657	2 220	1 124	756	269	1 374	207
Complete plumbing for exclusive use	24 207	3 099	2 445	4 755	4 731	3 616	2 203	1 090	756	269	1 243	212
0 50 or less	16 261	2 521	1 678	3 278	3 153	2 255	1 411	589	392	124	860	203
0 51 to 1 00	7 530	565	728	1 410	1 492	1 290	773	467	332	133	340	230
1 01 to 1 50	352	13	18	46	79	57	19	34	32	12	42	249
1 51 or more	64	—	21	21	7	14	—	—	—	—	1	178
Lacking complete plumbing for exclusive use	1 488	486	528	168	83	41	17	34	—	—	131	110
0 50 or less	702	165	270	89	42	32	9	26	—	—	69	123
0 51 to 1 00	731	315	240	71	25	9	8	8	—	—	55	102
1 01 to 1 50	17	—	2	5	10	—	—	—	—	—	—	229
1 51 or more	38	6	16	3	6	—	—	—	—	—	7	126
Income in 1979 below poverty level	6 653	1 808	950	1 265	1 045	598	343	137	129	93	285	167
Complete plumbing for exclusive use	6 021	1 604	713	1 181	1 034	584	334	137	129	93	212	177
1 01 or more persons per room	180	13	12	33	31	33	10	—	17	12	19	231
Lacking complete plumbing for exclusive use	632	204	237	84	11	14	9	—	—	—	73	107
1 01 or more persons per room	26	6	10	5	3	—	—	—	—	—	2	125
BEDROOMS												
None	1 835	541	563	505	143	19	3	—	16	6	39	133
1	10 802	2 402	1 508	2 713	2 135	1 064	548	125	32	12	263	175
2	9 078	486	619	1 355	1 885	2 005	1 134	688	341	69	496	249
3	3 225	145	224	273	548	513	467	265	284	107	399	268
4	630	11	53	62	80	56	68	43	83	47	127	291
5 or more	125	—	6	15	23	—	—	3	—	28	50	239
UNITS IN STRUCTURE												
1 detached or attached	4 713	136	331	528	812	661	526	356	324	138	901	258
2	5 128	196	471	1 135	1 339	970	495	168	185	31	138	226
3 and 4	3 740	360	379	1 061	910	670	202	60	25	5	68	202
5 to 9	2 951	387	428	784	748	376	135	33	20	—	40	193
10 to 49	5 173	949	636	966	746	678	612	343	125	46	72	200
50 or more	3 353	1 542	667	332	135	211	185	132	70	33	46	107
Mobile home or trailer, etc.	637	15	61	117	124	91	65	32	7	16	109	235
YEAR STRUCTURE BUILT												
1975 to March 1980	3 236	1 051	420	228	215	437	415	286	90	28	66	168
1970 to 1974	2 748	631	309	334	292	335	231	109	84	79	211	184
1960 to 1969	1 865	364	182	197	243	301	193	120	33	30	202	220
1950 to 1959	2 317	298	219	406	488	364	183	71	70	32	186	213
1940 to 1949	2 805	291	324	629	583	399	250	62	93	34	140	207
1939 or earlier	12 724	950	1 519	3 129	2 993	1 821	835	354	361	61	701	207
STORIES IN STRUCTURE												
1 to 3	22 479	2 222	2 410	4 452	4 536	3 465	2 097	1 082	681	204	1 330	216
4 or more	3 216	1 363	563	471	278	192	123	42	75	65	44	122
With elevator	2 438	1 278	484	234	83	105	94	36	65	41	18	97
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	4 050	546	629	1 005	805	535	327	127	48	28	...	193
15 to 19 percent	3 616	542	359	721	725	553	418	191	92	15	...	213
20 to 24 percent	4 097	1 138	495	675	606	587	312	150	121	13	...	184
25 to 29 percent	2 809	634	359	467	499	356	243	137	66	48	...	192
30 to 34 percent	1 778	211	236	286	355	330	133	128	96	3	...	226
35 to 49 percent	3 012	259	488	603	610	447	282	174	107	42	...	213
50 percent or more	4 663	191	353	1 094	1 153	837	484	210	221	120	...	228
Not computed	1 670	64	54	72	61	21	7	5	—	—	1 374	181
Median	25.4	23.0	24.8	25.3	27.4	27.1	25.9	28.3	32.5	42.4	...	...
SELECTED CHARACTERISTICS												
Heating equipment	25 689	3 585	2 973	4 923	4 808	3 657	2 220	1 124	756	269	1 374	207
Central heating system	23 422	3 455	2 643	4 349	4 342	3 382	2 087	1 061	744	262	1 097	208
Air conditioning	1 967	200	102	228	226	249	375	250	132	83	122	282
Central system	465	115	23	28	30	49	59	52	33	51	25	267

Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

Household income in 1979													Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
71 371	6 361	10 114	4 717	4 141	10 462	12 441	14 870	6 142	2 123	19 950	20 971	4 384	
52 156	1 287	5 322	3 083	2 837	8 199	10 623	13 374	5 491	1 940	22 330	23 923	1 425	
1 861	21	102	170	171	502	488	359	37	11	19 661	19 848	34	
11 773	142	341	481	569	2 633	3 534	3 196	726	151	22 143	23 586	249	
9 770	118	230	213	252	1 411	2 421	3 260	1 426	439	25 497	27 513	224	
19 521	336	1 073	756	910	2 561	3 584	6 031	3 048	1 222	25 710	27 641	458	
9 231	670	3 576	1 463	935	1 092	596	528	254	117	10 631	13 511	460	
7 240	1 061	1 414	612	469	1 076	1 209	876	411	112	15 274	16 722	646	
658	41	58	85	43	140	114	88	71	18	18 100	21 425	44	
1 695	81	142	120	170	381	451	261	77	12	19 198	19 335	68	
2 833	35	61	60	57	185	210	148	44	33	20 399	21 268	28	
2 068	273	323	183	118	279	343	321	187	41	17 835	18 616	222	
1 986	631	830	164	81	91	91	58	32	8	6 913	9 056	284	
11 975	4 013	3 378	1 022	635	1 187	609	620	240	71	7 546	10 681	2 313	
1 204	46	65	19	15	15	18	24	2	—	8 269	11 761	68	
1 122	187	241	159	143	207	83	75	27	—	12 091	13 067	241	
1 045	182	183	157	72	213	105	80	24	29	12 517	15 023	229	
3 724	817	1 069	324	371	447	254	291	123	28	9 890	13 097	667	
5 880	2 781	1 820	363	234	305	149	150	64	14	5 324	7 886	1 108	
50.9	69.1	67.9	61.6	56.3	41.8	39.8	44.8	48.3	49.7	...	...	61.9
7 186	320	648	476	439	1 351	1 697	1 525	545	185	20 883	21 841	391	
16 531	809	1 219	1 008	992	2 919	3 774	4 021	1 363	426	21 516	22 724	876	
10 572	648	867	529	578	1 861	2 181	2 502	1 019	387	21 687	22 998	495	
14 278	984	1 726	589	663	1 813	2 467	3 677	1 708	651	22 736	23 766	711	
22 804	3 600	5 654	2 115	1 469	2 518	2 322	3 145	1 507	474	12 556	16 735	1 911	
69 798	5 828	9 764	4 583	4 047	10 278	12 286	14 787	6 114	2 111	20 148	21 190	4 035	
1 622	26	70	72	65	263	396	458	206	66	23 816	25 757	89	
1 573	533	350	134	94	184	155	83	28	12	8 023	11 225	349	
97	11	19	8	9	14	19	17	—	—	15 417	15 294	20	
71 353	6 359	10 114	4 717	4 141	10 456	12 441	14 860	6 142	2 123	19 949	20 970	4 382	
62 769	5 105	8 370	3 988	3 707	9 131	11 012	13 663	5 775	2 018	20 451	21 588	3 477	
5 948	260	667	329	319	826	1 132	1 510	686	219	22 445	23 620	195	
855	42	114	78	62	117	99	161	132	50	20 788	24 348	27	
66 753	3 976	8 593	4 446	3 986	10 302	12 365	14 836	6 128	2 121	20 764	21 968	3 325	
22 947	2 718	5 648	2 428	1 884	3 817	5 153	2 401	700	198	13 402	15 579	1 958	
43 806	1 258	2 945	2 018	2 102	6 485	9 212	12 435	5 428	1 923	23 741	25 315	1 367	
71 353	6 359	10 114	4 717	4 141	10 456	12 441	14 860	6 142	2 123	19 949	20 970	4 382	
16 786	1 212	2 493	1 172	995	2 417	2 753	3 566	1 574	604	20 175	21 460	828	
5 012	516	802	355	347	820	927	863	318	64	18 208	18 511	437	
2 548	155	187	119	83	279	563	768	304	90	23 843	24 709	146	
40 063	3 664	5 585	2 567	2 336	5 883	6 914	8 406	3 450	1 258	19 997	21 200	2 440	
6 944	812	1 047	504	380	1 057	1 284	1 257	496	107	18 498	18 868	531	
5.5	4.9	5.1	5.2	5.2	5.4	5.6	5.9	6.1	7.1	...	...	5.0
52 319	4 454	7 188	3 225	2 905	7 356	9 036	11 516	4 912	1 727	20 532	21 687	2 881	
26 288	763	1 239	1 074	1 103	4 269	6 105	7 503	3 165	1 067	23 772	25 623	901	
2 558	233	272	137	197	515	522	467	197	18	19 294	19 757	199	
3 408	96	204	183	181	732	794	900	292	26	21 936	22 412	113	
4 751	111	253	229	224	714	1 226	1 342	570	82	23 358	24 228	135	
4 009	102	138	177	151	766	1 012	1 112	426	125	22 688	24 689	103	
3 493	51	198	147	126	594	881	941	432	123	23 437	25 027	84	
4 623	73	112	137	179	672	1 137	1 595	522	196	24 840	26 354	133	
1 919	50	16	45	2	162	353	731	348	212	29 063	34 884	69	
1 036	26	34	19	22	103	125	318	258	131	29 495	32 336	44	
491	21	12	—	21	11	55	97	120	154	30 921	46 572	21	
\$330	\$274	\$278	\$297	\$289	\$311	\$325	\$347	\$361	\$480	...	...	\$302
26 031	3 691	5 949	2 151	1 802	3 087	2 931	4 013	1 747	660	14 199	17 713	1 980	
616	233	141	53	42	54	45	38	10	—	7 232	10 241	124	
1 142	304	303	92	54	87	127	127	32	16	9 302	13 289	175	
3 280	729	978	329	179	378	283	297	71	36	9 653	12 920	362	
5 341	869	1 561	470	421	610	576	588	235	11	11 279	14 264	453	
5 361	710	1 344	453	354	673	663	673	408	83	13 725	16 694	424	
6 937	634	1 170	595	564	865	893	1 473	577	166	17 781	19 821	315	
2 159	186	323	97	150	221	219	577	284	102	21 971	23 391	94	
1 195	26	129	62	38	199	125	240	130	246	25 609	36 430	33	
\$137	\$117	\$125	\$132	\$139	\$140	\$141	\$160	\$160	\$209	...	...	\$118
26 288	763	1 239	1 074	1 103	4 269	6 105	7 503	3 165	1 067	23 772	25 623	901	
9 845	—	3	20	94	689	1 801	3 849	2 422	967	30 567	34 329	5	
5 999	—	23	54	180	1 059	2 085	2 034	476	88	23 914	25 250	—	
4 282	8	75	160	228	1 112	1 341	1 151	195	12	21 883	22 422	7	
2 144	—	163	229	230	676	493	301	52	—	18 201	18 674	25	
1 287	10	131	155	142	431	258	140	20	—	17 177	17 673	19	
2 651	665	844	456	229	302	127	28	—	—	8 884	9 566	765	
80	80	—	—	—	—	—	—	—	—	2500—	—356	80	
17.7	50+	43.6	32.4	26.1	21.7	18.0	14.8	11.6	10—	...	...	50+
26 031	3 691	5 949	2 151	1 802	3 087	2 931	4 013	1 747	660	14 199	17 713	1 980	
10 844	65	252	313	470	1 483	2 310	3 577	1 721	653	26 015	28 899	17	
4 783	74	832	826	828	1 248	523	419	26	7	14 491	15 440	43	
3 184	122	1 583	719	412	249	87	12	—	—	9 713	10 354	50	
2 073	310	1 387	214	60	86	11	5	—	—	7 329	7 944	131	
1 345	406	861	50	13	15	—	—	—	—	6 118	6 344	108	
995	411	545	19	14	6	—	—	—	—	5 485	5 655	131	
2 708	2 204	489	10	5	—	—	—	—	—	3 699	3 780	1 401	
99	99	—	—	—	—	—	—	—	—	2500—	127	99	
12.2	39.7	21.1	14.6	12.6	10.2	10—	10—	10—	10—	...	...	47

Table A—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	26 578	7 932	6 759	2 590	1 891	3 135	2 103	1 604	449	115	8 850	11 472	6 830
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	7 193	558	1 438	843	794	1 325	1 030	900	234	71	14 885	16 475	689
15 to 24 years	1 586	153	304	222	216	366	223	94	—	8	13 819	14 155	197
25 to 34 years	2 469	120	369	300	288	536	431	349	76	—	16 283	16 871	223
35 to 44 years	877	66	95	91	121	168	143	50	—	—	16 671	17 789	82
45 to 64 years	1 112	77	161	73	76	137	199	260	76	53	20 825	22 502	102
65 years and over	1 149	142	509	157	93	118	34	54	32	10	9 150	11 989	85
Male householder, no wife present	6 677	1 722	1 349	671	515	1 032	687	479	186	36	10 997	12 827	1 451
15 to 24 years	2 172	440	574	272	170	303	203	121	81	8	10 662	12 747	639
25 to 34 years	1 870	234	299	183	182	428	292	178	61	13	15 356	15 856	225
35 to 44 years	580	101	64	43	43	153	87	71	10	8	16 060	15 544	69
45 to 64 years	1 106	401	149	133	78	124	91	96	30	4	10 056	11 860	321
65 years and over	949	546	263	40	42	24	14	13	4	3	4 638	6 502	197
Female householder, no husband present	12 708	5 652	3 972	1 076	582	778	386	225	29	8	5 770	7 929	4 690
15 to 24 years	3 028	1 154	1 112	245	165	198	93	56	3	2	6 452	7 774	1 518
25 to 34 years	2 397	536	855	349	151	262	155	86	3	—	8 766	10 118	755
35 to 44 years	923	233	294	95	80	121	53	33	14	—	8 711	10 587	372
45 to 64 years	1 757	651	607	214	101	76	61	38	9	—	7 099	8 205	519
65 years and over	4 603	3 078	1 104	173	85	121	24	12	—	6	4 249	6 252	1 526
Median age	34.5	63.2	33.9	29.9	29.3	29.5	29.4	33.2	35.1	52.1	...	...	33.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	13 098	3 420	3 392	1 463	970	1 655	1 126	802	229	41	9 565	11 579	3 639
1975 to 1978	7 856	2 278	1 822	710	587	1 079	714	505	126	35	9 483	11 858	1 845
1970 to 1974	2 775	1 085	775	204	150	233	150	117	41	20	6 840	9 931	629
1960 to 1969	1 670	729	358	144	112	96	67	121	37	6	6 256	12 587	488
1959 or earlier	1 179	420	412	69	72	72	46	59	16	13	6 935	9 757	229
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	24 911	7 058	6 334	2 531	1 812	3 013	2 058	1 560	432	113	9 185	11 739	6 136
0.50 or less	16 658	5 680	4 214	1 595	1 031	1 724	1 191	890	235	98	7 826	10 955	3 878
0.51 to 1.00	7 804	1 305	1 972	923	722	1 231	844	611	181	15	11 693	13 305	2 072
1.01 to 1.50	382	73	109	8	59	56	13	48	16	—	12 542	13 750	164
1.51 or more	67	—	39	5	—	2	10	11	—	—	9 191	12 895	22
Lacking complete plumbing for exclusive use	1 667	874	425	59	79	122	45	44	17	2	4 822	7 481	694
0.50 or less	805	371	264	20	44	67	32	1	6	—	5 588	7 329	249
0.51 to 1.00	792	477	149	39	31	34	11	40	11	—	4 323	7 210	413
1.01 to 1.50	30	7	9	—	2	7	—	3	—	2	9 643	14 941	13
1.51 or more	40	19	3	—	2	14	2	—	—	—	5 833	10 332	19
SELECTED CHARACTERISTICS													
Heating equipment	26 572	7 932	6 759	2 584	1 891	3 135	2 103	1 604	449	115	8 847	11 472	6 830
Central heating system	23 944	7 204	5 960	2 310	1 710	2 814	1 932	1 510	406	98	8 912	11 563	6 041
Air conditioning	2 002	384	414	153	173	270	213	237	117	41	13 223	16 337	246
Central system	468	167	111	7	13	65	19	30	38	18	8 254	16 106	91
Vehicles available	18 223	2 997	4 314	2 152	1 701	2 967	1 988	1 560	439	105	12 092	13 876	3 196
1	12 184	2 627	3 504	1 582	1 173	1 717	920	516	111	34	9 944	11 332	2 437
2 or more	6 039	370	810	570	528	1 250	1 068	1 044	328	71	17 899	19 009	759
House heating fuel	26 572	7 932	6 759	2 584	1 891	3 135	2 103	1 604	449	115	8 847	11 472	6 830
Utility gas	9 941	3 087	2 752	1 044	639	1 100	642	503	131	43	8 223	11 169	2 690
Bottled, tank, or LP gas	976	217	206	97	76	147	120	97	11	5	11 675	13 211	225
Electricity	2 742	860	662	175	162	315	261	217	82	8	8 434	11 916	726
Fuel oil, kerosene, etc.	9 700	2 728	2 318	976	796	1 214	812	629	168	59	9 580	11 780	2 444
Other	3 213	1 040	821	292	218	359	268	158	57	—	8 036	10 574	745
Median rooms	3.8	3.1	3.9	4.0	4.1	4.3	4.4	4.7	4.5	4.4	...	...	3.6
Specified renter-occupied housing units	25 695	7 753	6 590	2 508	1 818	2 974	1 996	1 521	430	105	8 748	11 373	6 653
CONTRACT RENT													
Less than \$100	4 761	3 207	1 008	164	66	142	100	49	20	5	4 196	5 687	2 288
\$100 to \$149	4 142	1 314	1 451	368	256	378	212	142	10	11	7 275	9 273	1 129
\$150 to \$199	5 961	1 470	1 683	852	450	760	436	243	67	—	9 449	10 775	1 312
\$200 to \$249	4 750	852	1 206	547	459	707	531	357	75	16	11 449	13 053	877
\$250 to \$299	2 502	367	490	290	271	429	276	272	96	11	13 459	14 765	397
\$300 to \$349	1 355	147	233	110	133	234	199	224	54	21	16 155	20 793	208
\$350 to \$399	6 431	19	67	41	31	82	115	35	41	—	17 478	18 799	41
\$400 to \$499	280	8	90	17	10	56	18	48	24	9	17 344	19 005	48
\$500 or more	139	10	33	17	8	18	10	13	9	21	15 341	31 878	68
No cash rent	1 374	359	329	102	134	168	99	138	34	11	9 985	12 767	285
Median	\$174	\$116	\$167	\$187	\$206	\$208	\$221	\$235	\$264	\$310	...	...	\$138
GROSS RENT													
Less than \$100	3 585	2 816	576	67	33	38	43	—	12	—	3 869	4 470	1 808
\$100 to \$149	2 973	1 129	1 181	161	118	216	85	75	8	—	6 192	7 823	950
\$150 to \$199	4 923	1 400	1 517	704	297	546	270	155	31	3	8 453	9 798	1 265
\$200 to \$249	4 814	1 084	1 283	692	450	613	440	215	24	13	10 145	11 402	1 045
\$250 to \$299	3 657	550	868	395	443	630	390	328	45	8	12 587	13 486	598
\$300 to \$349	2 220	282	399	199	162	373	361	290	117	37	15 791	19 056	343
\$350 to \$399	1 124	75	210	101	111	215	178	133	98	3	16 354	17 833	137
\$400 to \$499	756	48	147	65	62	133	97	156	42	6	16 818	18 097	129
\$500 or more	269	10	80	22	8	42	33	31	19	24	17 782	25 768	93
No cash rent	1 374	359	329	102	134	168	99	138	34	11	9 985	12 767	285
Median	\$207	\$137	\$195	\$217	\$243	\$249	\$262	\$281	\$333	\$331	...	...	\$167
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	4 050	92	292	163	226	857	973	984	375	88	21 779	23 131	142
15 to 19 percent	3 616	334	523	468	447	876	643	304	21	—	15 167	15 195	339
20 to 24 percent	4 097	1 031	976	682	499	624	208	77	—	—	10 152	10 429	641
25 to 29 percent	2 809	739	909	507	288	278	70	18	—	—	8 768	9 122	493
30 to 34 percent	1 778	340	877	291	149	118	3	—	—	—	8 360	8 486	316
35 to 49 percent	3 012	981	1 669	242	67	53	—	—	—	—	6 268	6 574	873
50 percent or more	4 663	3 587	1 015	53	—	—	—	—	—	—	3 649	3 809	3 274
Not computed	1 670	649	329	102	134	168	99	138	34	17	7 922	13 535	575
Median	25.4	50+	32.5	24.2	21.7	18.1	14.8	12.7	10.7	10—	...	...	50+

Table A—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	26 288	2 558	3 408	4 751	4 009	3 493	4 623	1 919	1 036	491	330
PERSONS IN UNIT											
1 person -----	1 706	370	234	336	215	248	230	36	28	9	287
2 persons -----	5 701	800	793	927	848	597	1 084	420	157	75	319
3 persons -----	5 455	515	725	960	863	775	961	365	216	75	331
4 persons -----	7 555	498	1 013	1 390	1 186	1 070	1 332	566	337	163	337
5 persons -----	3 773	262	474	743	544	521	628	303	174	124	337
6 persons -----	1 407	79	116	249	217	194	295	146	79	32	361
7 persons -----	488	31	31	107	93	60	65	54	34	13	340
8 or more persons -----	203	3	22	39	43	28	28	29	11	—	344
Median -----	3 54	2 71	3 43	3 61	3 57	3 62	3 53	3 74	3 85	4 03	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	22 157	1 852	2 846	3 909	3 437	2 931	4 058	1 730	946	448	336
15 to 24 years -----	879	38	108	147	170	136	214	49	8	9	343
25 to 34 years -----	7 704	341	659	1 126	1 305	1 255	1 814	721	368	115	367
35 to 44 years -----	6 106	423	814	1 070	886	823	1 117	420	354	199	342
45 to 64 years -----	6 916	884	1 180	1 458	1 008	672	847	531	211	125	298
65 years and over -----	552	166	85	108	68	45	66	9	5	—	262
Male householder, no wife present -----	1 856	309	228	361	230	279	290	68	77	14	307
15 to 24 years -----	283	45	36	57	33	51	43	6	12	—	305
25 to 34 years -----	752	72	64	139	120	130	142	35	36	14	342
35 to 44 years -----	372	69	52	82	35	46	61	17	10	—	290
45 to 64 years -----	397	93	64	75	42	50	44	10	19	—	278
65 years and over -----	52	30	12	8	—	2	—	—	—	—	190
Female householder, no husband present -----	2 275	397	334	481	342	283	275	121	13	29	292
15 to 24 years -----	94	16	17	15	21	6	8	11	—	—	297
25 to 34 years -----	579	52	127	114	104	79	76	26	—	1	298
35 to 44 years -----	603	58	79	123	101	72	82	60	13	15	321
45 to 64 years -----	711	169	79	174	87	95	80	14	—	13	281
65 years and over -----	288	102	32	55	29	31	29	10	—	—	259
Median age -----	38.6	48.0	42.0	40.4	37.1	35.8	35.1	37.4	36.9	39.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	3 899	124	132	263	428	607	1 098	648	437	162	436
1975 to 1978 -----	8 921	349	669	1 292	1 536	1 567	2 120	802	392	194	370
1970 to 1974 -----	5 212	491	841	1 176	973	660	665	227	109	70	305
1960 to 1969 -----	6 035	1 027	1 166	1 594	809	528	569	201	88	53	276
1959 or earlier -----	2 221	567	600	426	263	131	171	41	10	12	245
ROOMS											
1 to 3 rooms -----	438	149	84	95	38	27	31	2	12	—	242
4 rooms -----	2 335	476	425	446	344	242	328	51	17	6	280
5 rooms -----	6 870	907	1 075	1 359	1 094	937	1 046	323	106	23	304
6 rooms -----	7 749	701	1 169	1 577	1 227	1 039	1 347	437	189	63	317
7 rooms -----	4 465	200	450	766	772	698	868	395	219	97	353
8 or more rooms -----	4 431	125	205	508	534	550	1 003	711	493	302	426
Median -----	6.0	5.2	5.6	5.8	5.9	6.0	6.2	6.9	7.4	8.1	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	3 267	51	89	241	393	554	1 086	472	294	87	426
1970 to 1974 -----	1 575	32	76	182	295	298	347	185	122	38	384
1960 to 1969 -----	3 182	149	290	707	481	375	581	336	160	103	346
1950 to 1959 -----	5 357	890	812	962	746	686	770	263	137	91	301
1940 to 1949 -----	2 565	252	378	588	377	261	448	123	97	41	309
1939 or earlier -----	10 342	1 184	1 763	2 071	1 717	1 319	1 391	540	226	131	304
VALUE											
Less than \$10,000 -----	255	142	61	45	—	7	—	—	—	—	191
\$10,000 to \$19,999 -----	1 665	518	377	380	230	68	73	19	—	—	242
\$20,000 to \$29,999 -----	4 016	817	989	864	713	352	248	26	7	—	262
\$30,000 to \$39,999 -----	5 948	693	1 075	1 214	1 065	934	804	128	22	13	300
\$40,000 to \$49,999 -----	5 644	283	591	1 223	930	941	1 152	397	104	23	339
\$50,000 to \$59,999 -----	3 764	77	226	664	574	571	1 043	435	152	22	380
\$60,000 to \$79,999 -----	3 669	28	77	318	446	511	1 063	616	460	150	441
\$80,000 to \$99,999 -----	891	—	7	24	45	92	201	220	152	150	535
\$100,000 to \$149,999 -----	359	—	5	19	6	14	26	68	128	93	649
\$150,000 or more -----	77	—	—	—	—	3	13	10	11	40	750+
Median -----	\$42 200	\$27 700	\$32 100	\$38 700	\$40 000	\$43 700	\$50 300	\$58 500	\$70 200	\$85 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	9 845	1 797	2 196	2 508	1 364	857	674	264	100	85	269
15 to 19 percent -----	5 999	219	620	1 190	1 295	1 011	1 080	371	156	57	337
20 to 24 percent -----	4 282	146	206	360	685	734	1 356	530	205	60	401
25 to 29 percent -----	2 144	111	138	243	222	336	588	279	161	66	403
30 to 34 percent -----	1 287	39	67	112	104	135	363	232	160	75	450
35 percent or more -----	2 651	244	172	328	330	404	542	236	247	148	381
Not computed -----	80	2	9	10	9	16	20	7	7	—	381
Median -----	17.7	11.5	13.2	14.6	17.5	19.4	22.0	23.0	26.7	28.3	...
SELECTED CHARACTERISTICS											
Heating equipment -----	26 288	2 558	3 408	4 751	4 009	3 493	4 623	1 919	1 036	491	330
Steam or hot water system -----	6 902	416	577	1 059	1 178	961	1 481	683	352	195	361
Central warm-air furnace or electric heat pump -----	16 164	1 729	2 384	3 189	2 395	2 190	2 545	936	551	245	316
Other built-in electric units -----	1 041	32	52	83	123	108	324	190	93	36	433
Floor, wall, or pipeless furnace -----	199	21	45	52	36	16	21	3	5	—	282
Other means -----	1 982	360	350	368	277	218	252	107	35	15	288
Air conditioning -----	2 410	156	330	414	376	357	419	170	141	47	341
Central system -----	251	5	25	30	25	15	61	36	25	29	429
1 or more individual room units -----	2 159	151	305	384	351	342	358	134	116	18	334
House heating fuel -----	26 288	2 558	3 408	4 751	4 009	3 493	4 623	1 919	1 036	491	330
Utility gas -----	7 658	860	1 032	1 436	1 168	982	1 143	534	344	159	321
Bottled, tank, or LP gas -----	1 095	105	99	167	184	148	288	51	37	16	348
Electricity -----	1 298	40	75	97	143	165	370	228	144	36	430
Fuel oil, kerosene, etc. -----	14 329	1 247	1 872	2 740	2 215	1 977	2 537	991	490	260	329
Other -----	1 908	306	330	311	299	221	285	115	21	20	301

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	26 031	616	1 142	3 280	5 341	5 361	6 937	2 159	1 195	137
PERSONS IN UNIT										
1 person	6 722	289	446	1 233	1 655	1 317	1 279	356	147	121
2 persons	12 090	249	490	1 403	2 578	2 584	3 266	986	534	138
3 persons	3 485	54	114	333	550	744	1 134	332	224	148
4 persons	2 102	20	51	204	335	393	723	236	140	153
5 persons	1 092	4	32	83	164	221	345	168	75	156
6 persons	406	—	5	12	43	90	145	51	60	168
7 persons	109	—	4	12	13	12	33	25	10	170
8 or more persons	25	—	—	—	3	—	12	5	5	190
Median	2 02	1 58	1 76	1 79	1 89	2 03	2 17	2 23	2 34	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	16 601	275	602	1 761	3 131	3 529	4 814	1 601	888	143
15 to 24 years	106	5	20	12	20	19	27	—	3	120
25 to 34 years	736	21	47	94	150	174	175	52	23	133
35 to 44 years	1 147	—	25	98	231	238	355	129	71	148
45 to 64 years	8 043	58	207	791	1 264	1 570	2 652	950	551	152
65 years and over	6 569	191	303	766	1 466	1 528	1 605	470	240	134
Male householder, no wife present	2 589	133	244	421	474	474	459	132	102	120
15 to 24 years	70	3	19	12	4	20	10	2	—	106
25 to 34 years	158	21	19	38	44	17	13	6	—	101
35 to 44 years	138	—	6	29	28	34	28	9	—	126
45 to 64 years	877	37	109	82	254	134	191	35	35	121
65 years and over	1 346	68	91	260	294	269	217	80	67	122
Female householder, no husband present	6 841	208	296	1 098	1 586	1 359	1 664	426	205	129
15 to 24 years	22	—	—	9	5	—	8	—	—	110
25 to 34 years	168	3	13	30	33	39	41	9	—	128
35 to 44 years	164	—	—	17	18	38	43	30	18	160
45 to 64 years	2 116	41	109	273	392	458	635	149	59	138
65 years and over	4 371	164	174	769	1 138	823	937	238	128	124
Median age	64.0	69.4	64.9	66.3	66.1	64.6	61.5	60.2	60.6	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	689	24	42	84	192	126	145	37	39	125
1975 to 1978	2 084	49	112	312	406	468	498	145	94	134
1970 to 1974	2 230	52	183	267	415	320	641	191	161	140
1960 to 1969	5 257	72	204	656	897	1 018	1 489	585	336	145
1959 or earlier	15 771	419	601	1 961	3 431	3 429	4 164	1 201	565	136
ROOMS										
1 to 3 rooms	1 073	103	189	309	166	161	117	12	16	95
4 rooms	4 505	157	270	858	1 162	938	853	178	89	121
5 rooms	8 513	128	305	1 044	2 019	1 804	2 365	630	218	136
6 rooms	7 217	142	233	739	1 331	1 652	2 186	651	283	143
7 rooms	2 848	61	82	251	489	554	786	403	222	149
8 or more rooms	1 875	25	63	79	174	252	630	285	367	177
Median	5 4	4 9	4 9	5 0	5 2	5 4	5 6	5 9	6 5	...
YEAR STRUCTURE BUILT										
1975 to March 1980	683	22	29	68	144	160	168	43	49	137
1970 to 1974	638	2	21	46	87	93	171	88	130	170
1960 to 1969	1 735	14	29	115	254	294	551	319	159	165
1950 to 1959	4 824	63	146	444	643	852	1 693	644	339	158
1940 to 1949	2 909	43	122	390	605	598	833	222	96	137
1939 or earlier	15 242	472	795	2 217	3 608	3 364	3 521	843	422	129
VALUE										
Less than \$10,000	1 202	100	186	320	275	163	101	52	5	100
\$10,000 to \$19,999	4 449	170	377	910	1 050	973	757	139	73	118
\$20,000 to \$29,999	6 411	182	205	1 052	1 749	1 506	1 346	291	80	125
\$30,000 to \$39,999	5 798	94	219	577	1 180	1 379	1 879	374	96	140
\$40,000 to \$49,999	3 982	30	89	224	695	877	1 490	417	160	153
\$50,000 to \$59,999	2 020	36	28	89	219	242	790	408	208	175
\$60,000 to \$79,999	1 673	—	38	100	142	195	498	379	321	186
\$80,000 to \$99,999	285	—	—	2	19	24	56	71	113	229
\$100,000 to \$149,999	178	4	—	6	5	2	20	24	117	250 +
\$150,000 or more	33	—	—	—	7	—	—	4	22	250 +
Median	\$31 500	\$21 700	\$20 300	\$22 500	\$26 900	\$30 200	\$36 600	\$45 800	\$57 200	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	10 844	448	634	1 424	2 184	2 193	2 851	750	360	133
10 to 14 percent	4 783	63	162	660	899	866	1 323	541	269	143
15 to 19 percent	3 184	36	123	381	784	613	851	208	188	136
20 to 24 percent	2 073	20	130	262	454	468	491	140	108	134
25 to 29 percent	1 345	19	31	214	273	307	335	85	61	134
30 to 34 percent	995	1	14	110	203	277	254	80	56	140
35 percent or more	2 708	25	42	216	512	611	816	333	153	148
Not computed	99	4	6	13	12	26	16	22	—	139
Median	12 2	10—	10—	11 6	12 7	12 7	12 3	12 9	14 4	...
SELECTED CHARACTERISTICS										
Heating equipment	26 015	616	1 132	3 274	5 341	5 361	6 937	2 159	1 195	137
Steam or hot water system	6 967	463	444	675	1 195	1 215	1 620	862	493	140
Central warm-air furnace or electric heat pump	15 430	42	360	1 814	3 189	3 492	4 726	1 150	657	142
Other built-in electric units	438	2	19	49	94	78	128	47	21	143
Floor, wall, or pipeless furnace	337	—	20	79	110	50	51	27	—	116
Other means	2 843	109	289	657	753	526	412	73	24	112
Air conditioning	2 053	41	90	230	317	458	540	231	146	144
Central system	317	8	10	80	8	47	86	54	24	153
1 or more individual room units	1 736	33	80	150	309	411	454	177	122	143
House heating fuel	26 015	616	1 132	3 274	5 341	5 361	6 937	2 159	1 195	137
Utility gas	7 250	27	164	1 138	1 920	1 596	1 677	449	279	131
Bottled, tank, or LP gas	1 248	20	75	213	235	208	322	117	58	135
Electricity	579	8	19	73	121	111	165	59	23	140
Fuel oil, kerosene, etc.	14 663	52	417	1 446	2 687	3 176	4 580	1 489	816	146
Other	2 275	509	457	404	378	270	193	45	19	86

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	71 371	7 668	4 916	7 294	18 551	32 942	26 578	3 279	2 799	1 946	5 324	13 230
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	52 156	6 403	3 852	5 748	14 397	21 756	7 193	809	805	501	1 695	3 383
15 to 24 years	1 861	526	299	225	281	530	1 586	190	118	102	423	753
25 to 34 years	11 773	3 039	1 223	779	2 480	4 252	2 469	223	234	165	687	1 160
35 to 44 years	9 770	1 441	1 089	1 448	2 373	3 419	877	82	44	75	284	392
45 to 64 years	19 521	1 166	943	2 715	6 630	8 067	1 112	81	159	84	170	618
65 years and over	9 231	231	298	581	2 633	5 488	1 149	233	250	75	131	460
Male householder, no wife present	7 240	737	558	773	1 580	3 592	6 677	667	441	438	1 297	3 834
15 to 24 years	658	145	121	54	141	197	2 172	232	181	169	493	1 097
25 to 34 years	1 695	265	174	204	404	648	1 870	190	63	111	426	1 080
35 to 44 years	833	159	61	115	178	320	580	36	22	14	105	403
45 to 64 years	2 068	105	161	285	402	1 115	1 106	44	61	17	181	753
65 years and over	1 986	63	41	115	455	1 312	949	165	114	77	92	501
Female householder, no husband present	11 975	528	506	773	2 574	7 594	12 708	1 803	1 553	1 007	2 332	6 013
15 to 24 years	204	27	20	28	49	80	3 028	188	237	149	848	1 606
25 to 34 years	1 122	189	88	206	564	564	2 397	220	173	136	600	1 268
35 to 44 years	1 045	89	118	119	142	577	923	144	85	36	228	430
45 to 64 years	3 724	144	153	275	974	2 178	1 757	165	176	132	278	1 006
65 years and over	5 880	79	127	276	1 203	4 195	4 603	1 086	882	554	378	1 703
Median age	50.9	34.0	38.6	48.2	53.4	56.7	34.5	56.9	59.1	46.3	29.2	33.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	7 186	2 570	682	668	1 343	1 923	13 098	1 964	1 014	854	3 022	6 244
1975 to 1978	16 531	5 098	1 297	1 443	3 145	5 548	7 856	1 315	898	486	1 545	3 612
1970 to 1974	10 572	—	2 937	1 153	2 335	4 147	2 775	—	887	340	324	1 224
1960 to 1969	14 278	—	—	4 030	3 715	6 533	1 670	—	—	266	279	1 125
1959 or earlier	22 804	—	—	—	8 013	14 791	1 179	—	—	—	154	1 025
ROOMS												
1 room	137	63	14	25	21	14	1 289	5	53	128	265	838
2 rooms	417	78	22	43	123	151	2 833	358	596	255	422	1 202
3 rooms	2 307	238	239	231	552	1 047	6 809	1 602	774	507	1 053	2 873
4 rooms	11 376	1 388	1 040	1 274	3 521	4 153	6 972	830	809	545	1 448	3 940
5 rooms	21 633	2 543	1 465	2 316	6 408	8 901	5 171	370	395	270	1 222	2 314
6 rooms	18 667	1 606	882	1 388	4 446	10 345	2 362	71	123	128	620	1 420
7 or more rooms	16 834	1 752	1 254	2 017	3 480	8 331	1 142	43	49	113	294	643
Median	5.5	5.3	5.3	5.4	5.3	5.7	3.8	3.3	3.5	3.7	4.1	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	69 798	7 414	4 828	7 183	18 253	32 120	24 911	3 214	2 782	1 914	5 021	11 980
0.50 or less	42 982	3 415	2 246	3 984	11 139	22 198	16 658	2 310	1 858	1 281	2 838	8 371
0.51 to 1.00	25 194	3 747	2 415	3 033	6 599	9 400	7 804	869	855	594	2 068	3 418
1.01 to 1.50	1 450	206	147	154	465	478	382	35	65	33	95	154
1.51 or more	172	46	20	12	60	20	67	—	20	6	20	37
Lacking complete plumbing for exclusive use	1 573	254	88	111	298	822	1 667	65	17	32	303	1 250
0.50 or less	1 091	116	49	78	210	638	805	35	15	20	129	606
0.51 to 1.00	385	102	31	27	82	143	792	30	2	9	159	592
1.01 to 1.50	46	13	—	3	3	27	30	—	—	—	4	26
1.51 or more	51	23	8	3	3	14	40	—	—	3	11	26
PERSONS IN UNIT												
1 person	11 934	729	552	962	2 524	7 167	12 581	1 839	1 359	1 067	1 870	6 446
2 persons	23 717	1 868	1 196	2 081	6 999	11 573	7 178	837	775	408	1 498	3 660
3 persons	12 417	1 530	827	1 385	3 303	5 132	3 417	297	299	226	1 000	1 595
4 persons	13 171	2 179	1 364	1 492	3 211	4 925	2 240	260	283	165	569	963
5 persons	6 617	937	602	938	1 588	2 552	725	23	48	52	260	342
6 or more persons	3 755	425	375	436	926	1 593	437	23	35	28	127	224
Median	2.50	3.31	3.36	2.94	2.46	2.30	1.60	1.39	1.55	1.41	2.03	1.55
Total persons	207 684	25 902	16 433	22 826	53 619	88 904	51 012	5 733	5 097	3 501	11 865	24 816
UNITS IN STRUCTURE												
1, detached or attached	63 284	5 767	3 231	6 145	17 969	30 172	5 596	253	284	408	1 516	3 135
2	2 486	100	74	75	230	2 007	5 128	123	100	149	1 189	3 567
3 and 4	571	36	20	41	70	404	3 740	47	86	193	997	2 417
5 to 9	298	23	16	9	63	187	2 951	99	131	127	830	1 764
10 to 49	265	41	34	20	40	130	5 173	1 266	955	540	562	1 850
50 or more	38	—	—	—	25	13	3 353	1 375	1 022	361	130	465
Mobile home or trailer, etc.	4 429	1 701	1 541	1 004	154	29	637	116	221	168	100	32
SELECTED CHARACTERISTICS												
Heating equipment	71 353	7 668	4 916	7 294	18 551	32 924	26 572	3 279	2 799	1 946	5 324	13 224
Steam or hot water system	17 219	1 202	939	1 857	3 308	9 913	12 589	1 142	1 455	952	1 787	7 253
Central warm-air furnace or electric heat pump	42 787	4 193	3 113	4 306	13 053	18 122	8 908	796	898	701	2 534	3 979
Other built-in electric units	1 998	989	242	305	250	1 212	2 007	1 196	292	189	118	212
Floor, wall, or pipeless furnace	765	51	42	55	119	498	440	63	57	17	124	179
Other means	8 584	1 233	580	771	1 821	4 179	2 628	82	97	87	761	1 601
Air conditioning	5 948	521	447	600	1 807	2 573	2 002	561	398	181	298	564
Central system	855	150	117	86	302	200	468	173	136	72	42	45
1 or more individual room units	5 093	371	330	514	1 505	2 373	1 534	388	262	109	256	519
House heating fuel	71 353	7 668	4 916	7 294	18 551	32 924	26 572	3 279	2 799	1 946	5 324	13 224
Utility gas	16 786	866	824	1 666	3 898	9 532	9 941	806	1 217	759	2 199	4 960
Bottled, tank, or LP gas	5 012	918	794	781	1 117	1 402	976	82	110	102	294	388
Electricity	2 548	1 285	287	367	318	291	2 742	1 514	394	257	177	400
Fuel oil, kerosene, etc.	40 063	3 652	2 595	3 986	11 637	18 193	9 700	711	887	652	2 153	5 297
Other	6 944	947	416	494	1 581	3 506	3 213	166	191	176	501	2 179
Income in 1979 below poverty level	4 384	376	243	343	901	2 521	6 830	900	712	491	1 400	3 327
Percent below poverty level	6.1	4.9	4.9	4.7	4.9	7.7	25.7	27.4	25.4	25.2	26.3	25.1
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	6 361	307	276	491	1 307	3 980	7 932	1 357	963	636	1 303	3 673
\$5,000 to \$9,999	10 114	528	454	634	2 270	6 228	6 759	721	782	447	1 404	3 405
\$10,000 to \$14,999	4 717	381	314	364	1 112	2 546	2 590	215	209	168	533	1 465
\$15,000 to \$19,999	4 141	438	291	311	1 133	1 968	1 891	149	169	155	454	964
\$20,000 to \$24,999	10 462	1 225	806	967	2 559	4 905	3 135	329	208	223	777	1 598
\$25,000 to \$29,999	12 441	1 853	1 010	1 369	3 404	4 805	2 103	239	227	111	438	1 088
\$30,000 to \$34,999	14 870	2 073	1 124	1 797	4 132	5 744	1 604	175	153	155	316	805
\$35,000 to \$39,999	6 142	704	493	901	1 965	2 079	449	86	52	34	92	187
\$40,000 or more	2 123	159	148	460	669	687	115	8	36	9	45	45
Median	\$19 950	\$22 263	\$21 352	\$23 022	\$21 225	\$16 829	\$8 850	\$6 410	\$7 342	\$8 815	\$9 798	\$9 328
Mean	\$20 971	\$22 966	\$22 433	\$24 774	\$22 414	\$18 633	\$11 472	\$10 257	\$11 390	\$13 989	\$11 677	\$11 337

Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample. see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	71 371	63 284	3 658	4 429	26 578	5 596	5 128	3 740	2 951	5 173	3 353	637
Condominium housing units.....	211	137	74	—	37	14	—	—	6	17	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	52 156	47 228	2 091	2 837	7 193	2 343	1 554	903	610	1 075	431	277
15 to 24 years.....	1 861	1 144	85	632	1 586	340	473	227	129	250	31	136
25 to 34 years.....	11 773	10 323	449	1 001	2 469	884	549	348	264	283	77	64
35 to 44 years.....	9 770	9 115	274	381	877	413	176	59	104	101	2	22
45 to 64 years.....	19 521	18 182	786	553	1 112	455	187	141	54	175	62	38
65 years and over.....	9 231	8 464	497	270	1 149	251	169	128	59	266	259	17
Male householder, no wife present.....	7 240	5 690	644	906	6 677	1 402	1 217	832	903	1 486	645	192
15 to 24 years.....	658	405	41	212	2 172	497	417	366	306	378	106	102
25 to 34 years.....	1 695	1 178	202	315	1 870	432	476	165	316	343	82	36
35 to 44 years.....	833	663	70	100	580	92	111	117	82	136	33	9
45 to 64 years.....	2 068	1 700	173	195	1 106	203	124	114	147	354	125	39
65 years and over.....	1 986	1 744	158	84	949	178	89	50	52	275	299	6
Female householder, no husband present.....	11 975	10 366	923	686	12 708	1 851	2 357	2 005	1 438	2 612	2 277	168
15 to 24 years.....	204	127	36	41	3 028	458	728	648	436	552	168	38
25 to 34 years.....	1 122	849	74	199	2 397	498	648	397	361	384	64	45
35 to 44 years.....	1 045	862	78	105	923	262	170	174	115	149	19	34
45 to 64 years.....	3 724	3 293	241	190	1 757	301	302	346	145	450	190	23
65 years and over.....	5 880	5 235	494	151	4 603	332	509	440	381	1 077	1 836	28
Median age.....	50.9	51.6	56.0	33.3	34.5	32.7	29.0	30.9	30.0	45.4	72.0	27.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	7 186	5 449	450	1 287	13 098	2 646	2 831	2 014	1 553	2 422	1 276	356
1975 to 1978.....	16 531	13 704	818	2 009	7 856	1 597	1 339	1 074	879	1 619	1 121	227
1970 to 1974.....	10 572	9 339	447	786	2 775	495	455	198	248	625	724	30
1960 to 1969.....	14 278	13 327	634	317	1 670	409	269	256	205	325	186	20
1959 or earlier.....	22 804	21 465	1 309	30	1 179	449	234	198	66	182	46	4
ROOMS												
1 room.....	137	116	10	11	1 289	52	38	64	140	598	381	16
2 rooms.....	417	341	30	46	2 833	177	116	279	497	924	811	29
3 rooms.....	2 307	1 757	228	322	6 809	584	817	992	999	1 726	1 611	80
4 rooms.....	11 376	8 540	956	1 880	6 972	1 163	1 734	1 154	848	1 393	369	311
5 rooms.....	21 633	18 629	1 245	1 759	5 171	1 481	1 728	917	278	463	147	157
6 rooms.....	18 667	17 635	697	335	2 362	1 243	536	292	170	54	34	33
7 or more rooms.....	16 834	16 266	492	76	1 142	896	159	42	19	15	—	11
Median.....	5.5	5.6	5.0	4.5	3.8	5.1	4.4	4.0	3.3	3.1	2.8	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use.....	69 798	62 006	3 506	4 286	24 911	5 277	4 998	3 548	2 668	4 667	3 143	610
0.50 or less.....	42 982	38 433	2 406	2 143	16 658	3 134	3 473	2 380	1 738	3 133	2 487	313
0.51 to 1.00.....	25 194	22 169	1 024	2 001	7 804	1 982	1 429	1 141	871	1 476	627	278
1.01 to 1.50.....	1 450	1 262	67	121	382	145	87	22	49	47	13	19
1.51 or more.....	1 72	142	9	21	67	16	9	5	10	11	16	—
Lacking complete plumbing for exclusive use.....	1 573	1 278	152	143	1 667	319	130	192	283	506	210	27
0.50 or less.....	1 091	866	124	101	805	193	85	127	203	155	28	14
0.51 to 1.00.....	385	328	18	39	792	96	39	62	80	328	176	11
1.01 to 1.50.....	46	46	—	—	30	23	—	—	—	7	—	—
1.51 or more.....	51	38	10	3	40	7	6	3	—	16	6	2
BEDROOMS												
None.....	177	156	10	11	1 869	79	85	173	299	762	452	19
1.....	4 034	3 149	683	202	10 954	931	1 729	1 539	1 542	2 675	2 469	69
2.....	22 213	18 039	1 587	2 587	9 363	2 120	2 627	1 513	810	1 498	371	424
3.....	33 189	30 626	1 000	1 563	3 517	1 836	585	442	247	229	55	123
4.....	9 847	9 516	272	59	715	478	99	68	53	9	6	2
5 or more.....	1 911	1 798	106	7	160	152	3	5	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000.....	6 361	5 594	398	369	7 932	999	1 057	1 137	911	1 725	1 955	148
\$5,000 to \$9,999.....	10 114	8 742	790	582	6 759	1 344	1 369	945	805	1 340	799	157
\$10,000 to \$12,499.....	4 717	4 000	291	426	2 590	479	626	423	350	480	148	84
\$12,500 to \$14,999.....	4 141	3 502	249	390	1 891	531	409	236	298	301	79	37
\$15,000 to \$19,999.....	10 462	8 988	567	907	3 135	853	784	467	281	470	176	104
\$20,000 to \$24,999.....	12 441	10 984	516	941	2 103	623	451	299	179	394	114	43
\$25,000 to \$34,999.....	14 870	13 700	561	609	1 604	568	346	199	85	309	48	49
\$35,000 to \$49,999.....	6 142	5 736	214	192	449	161	73	31	28	117	24	15
\$50,000 or more.....	2 123	2 038	72	13	115	38	13	3	14	37	10	—
Median.....	\$19 950	\$20 345	\$15 782	\$17 194	\$8 850	\$12 375	\$10 551	\$8 848	\$8 504	\$7 841	\$4 558	\$10 402
Mean.....	\$20 971	\$21 400	\$17 742	\$17 501	\$11 472	\$14 148	\$12 190	\$10 712	\$11 727	\$11 025	\$7 090	\$12 158
SELECTED CHARACTERISTICS												
Heating equipment.....	71 353	63 266	3 658	4 429	26 572	5 596	5 122	3 740	2 951	5 173	3 353	637
Steam or hot water system.....	17 219	15 673	1 523	23	12 589	1 137	2 187	2 053	1 815	3 343	2 042	12
Central warm-air furnace or electric heat pump.....	42 787	37 436	1 559	3 792	8 908	3 069	2 044	1 099	754	765	631	546
Other built-in electric units.....	1 998	1 887	80	31	2 007	146	106	121	147	942	525	20
Floor, wall, or pipeless furnace.....	765	648	75	42	440	110	93	52	66	21	94	4
Other means.....	8 584	7 622	421	541	2 628	1 134	692	415	169	102	61	55
Air conditioning.....	5 948	5 167	339	442	2 002	329	182	165	148	807	332	39
Central system.....	855	713	44	98	468	53	11	5	20	217	151	11
Vehicles available.....	66 753	59 229	3 249	4 275	18 223	4 628	3 942	2 403	2 025	3 275	1 217	533
1.....	22 947	19 893	1 410	1 644	12 184	2 582	2 615	1 670	1 601	2 437	998	281
2 or more.....	43 806	39 336	1 839	2 631	6 039	2 246	1 327	733	424	838	219	252
House heating fuel.....	71 353	63 266	3 658	4 429	26 572	5 596	5 122	3 740	2 951	5 173	3 353	637
Utility gas.....	16 786	15 545	1 049	192	9 941	1 442	1 867	1 740	1 410	1 979	1 360	143
Bottled, tank, or LP gas.....	5 012	3 836	163	1 013	976	500	138	81	63	50	17	127
Electricity.....	2 548	2 394	97	57	2 742	194	200	162	203	1 217	723	43
Fuel oil, kerosene, etc.....	40 063	35 424	1 725	2 914	9 700	2 812	2 319	1 269	863	1 181	942	314
Other.....	6 944	6 067	624	253	3 213	648	598	488	412	746	311	10
Water heating fuel.....	70 543	62 580	3 633	4 330	26 072	5 382	5 118	3 718	2 896	5 084	3 256	618
Utility gas.....	22 174	20 297	1 686	191	11 696	1 897	2 714	2 013	1 633	1 996	1 326	117
Bottled, tank, or LP gas.....	6 686	5 138	323	1 225	1 410	610	232	168	99	113	29	159
Electricity.....	32 282	28 543	938	2 801	8 420	2 287	1 291	884	640	1 817	1 182	319
Fuel oil, kerosene, etc.....	6 410	6 031	282	97	2 319	338	356	248	261	640	461	15
Other.....	2 991	2 571	404	16	2 227	250	525	405	263	518	258	8
Family householder.....	58 220	52 445	2 447	3 328	11 118	3 370	2 425	1 693	1 130	1 589	533	378
With own children under 18 years.....	29 358	26 257	1 055	2 046	6 559	2 288	1 564	962	701	696	133	215
With own children under 6 years.....	12 013	10 231	473	1 309	4 192	1 358	1 074	595	425	483	120	137
Female householder, no husband present.....	4 469	3 857	278	334	3 478	879	761	726	456	486	95	75
With own children under 18 years.....	2 076	1 695	116	265	2 811	756	627	551	375	357	74	71
With own children under 6 years.....	368	269	25	74	1 538	388	346	301	183	226	68	26
Nonfamily householder.....	13 151	10 839	1 211	1 101	15 460	2 226	2 703	2 047	1 821	3 584	2 820	259
Income in 1979 below poverty level.....	4 384	3 833	226	325	6 830	1 254	1 069	1 068	749	1 429	1 071	190
Percent below poverty level.....	6.1	6.1	6.2	7.3	25.7	22.4	20.8	28.6	25.4	27.6	31.9	29.8

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	71 371	11 934	23 717	12 177	13 171	6 617	2 507	932	314	2.50	207 684
Nonrelatives present -----	2 195	—	957	509	303	202	98	76	50	2.78	7 321
ROOMS											
1 to 3 rooms -----	2 861	1 415	1 036	236	93	51	25	5	—	1.51	5 019
4 rooms -----	11 376	3 293	4 957	1 537	1 221	284	52	22	10	1.98	24 761
5 rooms -----	21 633	3 535	8 481	3 619	3 680	1 606	545	137	30	2.36	59 033
6 rooms -----	18 667	2 395	5 739	3 794	3 739	1 972	717	238	73	2.82	57 094
7 rooms -----	9 062	791	2 152	1 660	2 345	1 377	476	196	65	3.46	31 227
8 or more rooms -----	7 772	505	1 352	1 331	2 093	1 327	694	334	136	3.83	30 550
Median -----	5.5	4.9	5.2	5.7	5.9	6.2	6.4	6.8	7.2	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	69 798	11 214	23 212	12 045	13 050	6 571	2 482	915	309	2.54	204 445
1.00 or less -----	68 176	11 214	23 195	12 021	12 972	6 251	1 883	528	112	2.49	194 538
1.01 to 1.50 -----	1 450	—	—	18	55	277	584	364	152	6.14	8 990
1.51 or more -----	172	—	17	6	23	43	15	23	45	5.43	917
Lacking complete plumbing for exclusive use -----	1 573	720	505	132	121	46	27	17	5	1.63	3 239
1.00 or less -----	1 476	720	492	119	106	31	4	2	2	1.54	2 792
1.01 to 1.50 -----	46	—	—	8	4	7	13	11	3	5.81	236
1.51 or more -----	51	—	13	5	11	8	10	4	—	4.18	211
UNITS IN STRUCTURE											
1, detached or attached -----	63 284	10 012	21 095	10 741	11 826	6 080	2 365	860	305	2.55	185 290
2 or more -----	3 658	996	1 270	591	511	179	76	29	6	2.16	10 314
Mobile home or trailer, etc. -----	4 429	926	1 352	845	834	358	68	43	3	2.45	12 080
VALUE											
Specified owner-occupied housing units -----	52 319	8 428	17 791	8 940	9 657	4 865	1 813	597	228	2.50	150 130
Less than \$10,000 -----	1 457	604	491	152	99	49	33	25	4	1.75	2 975
\$10,000 to \$19,999 -----	6 114	1 948	2 306	676	607	395	87	66	29	1.98	13 176
\$20,000 to \$29,999 -----	10 427	2 265	4 050	1 694	1 229	751	287	120	31	2.23	26 377
\$30,000 to \$39,999 -----	11 746	1 730	4 282	2 157	2 061	998	366	112	40	2.47	32 897
\$40,000 to \$49,999 -----	9 626	950	3 010	1 853	2 260	1 015	369	127	42	2.96	30 115
\$50,000 to \$59,999 -----	5 784	467	1 750	1 130	1 435	648	247	78	29	3.10	19 200
\$60,000 to \$79,999 -----	5 342	381	1 449	959	1 481	701	279	50	42	3.38	18 473
\$80,000 to \$99,999 -----	1 176	65	304	184	303	218	80	11	11	3.62	4 188
\$100,000 to \$149,999 -----	537	18	112	121	144	75	62	5	—	3.62	2 248
\$150,000 or more -----	110	—	37	14	38	15	3	3	—	3.61	481
Median -----	\$36 600	\$26 600	\$34 400	\$38 900	\$43 700	\$42 400	\$43 900	\$37 200	\$42 000	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	71 371	11 934	23 717	12 177	13 171	6 617	2 509	932	314	2.50	207 684
Median income -----	\$19 950	\$6 810	\$16 680	\$23 295	\$23 679	\$25 134	\$26 836	\$26 565	\$30 741	...	...
Median selected monthly owner costs as percentage of household income -----	15.3	25.1	14.1	12.9	15.3	14.2	14.3	14.0	13.4	...	...
With a mortgage -----	17.7	26.5	18.2	17.3	17.5	16.4	16.3	15.6	14.6	...	...
Not mortgaged -----	12.2	24.8	12.2	10.1	10.1	10.1	10.1	10.1	10.1	...	...
Income in 1979 below poverty level -----	4 384	2 046	1 052	405	459	233	121	51	17	1.64	...
Median income -----	\$3 277	\$2 712	\$3 378	\$3 750	\$4 818	\$5 850	\$6 763	\$7 687	\$9 375	...	...
Median selected monthly owner costs as percentage of household income -----	50+	50+	48.9	50+	50+	50+	50+	50+	50+	...	...
With a mortgage -----	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
Not mortgaged -----	47.6	50+	42.6	50+	26.9	37.1	24.6	27.5	—	...	...
Renter-occupied housing units -----	26 578	12 581	7 178	3 417	2 240	725	332	57	48	1.60	51 012
Nonrelatives present -----	3 489	—	1 992	821	525	92	34	8	17	2.38	9 189
ROOMS											
1 room -----	1 289	1 226	60	3	—	—	—	—	—	1.03	1 341
2 rooms -----	2 833	2 314	437	78	4	—	—	—	—	1.11	3 267
3 rooms -----	6 809	4 966	1 507	222	84	28	2	—	—	1.19	8 883
4 rooms -----	6 972	2 504	2 718	1 093	570	60	27	—	—	1.86	13 635
5 rooms -----	5 171	1 162	1 667	1 209	823	184	106	13	7	2.35	12 735
6 rooms -----	2 362	291	550	618	479	272	118	21	13	3.05	7 210
7 or more rooms -----	1 142	118	239	194	280	181	79	23	28	3.57	3 941
Median -----	3.8	3.1	4.1	4.8	5.1	5.8	5.8	6.2	6.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	24 911	11 276	6 939	3 349	2 230	702	320	55	40	1.67	48 829
1.00 or less -----	24 462	11 276	6 906	3 277	2 142	626	197	23	15	1.64	46 627
1.01 to 1.50 -----	382	—	—	69	84	56	123	32	18	5.18	1 922
1.51 or more -----	67	—	33	3	4	20	—	—	7	2.67	280
Lacking complete plumbing for exclusive use -----	1 667	1 305	239	68	10	23	12	2	8	1.14	2 183
1.00 or less -----	1 597	1 305	212	59	10	11	—	—	—	1.11	1 911
1.01 to 1.50 -----	30	—	—	9	—	4	10	2	5	5.70	146
1.51 or more -----	40	—	27	—	—	8	2	3	—	2.24	126
UNITS IN STRUCTURE											
1, detached or attached -----	5 596	1 531	1 489	1 073	881	391	140	43	48	2.35	14 346
2 -----	5 128	1 936	1 667	808	470	176	57	14	—	1.88	10 719
3 and 4 -----	3 740	1 556	1 247	565	257	76	39	—	—	1.75	7 080
5 to 9 -----	2 951	1 567	786	344	163	23	68	—	—	1.44	5 123
10 to 49 -----	5 173	3 122	1 312	431	245	35	28	—	—	1.33	7 972
50 or more -----	3 353	2 702	474	85	85	7	—	—	—	1.12	4 273
Mobile home or trailer, etc. -----	637	167	203	111	139	17	—	—	—	2.25	1 499
GROSS RENT											
Specified renter-occupied housing units -----	25 695	12 307	6 960	3 256	2 118	669	296	46	43	1.58	48 725
Less than \$100 -----	3 585	2 869	356	225	113	22	—	—	—	1.12	4 618
\$100 to \$149 -----	2 973	1 903	616	190	208	48	8	—	—	1.28	4 865
\$150 to \$199 -----	4 923	2 810	1 392	416	196	80	6	15	13	1.38	7 837
\$200 to \$249 -----	4 814	2 028	1 575	641	355	121	72	—	22	1.74	9 218
\$250 to \$299 -----	3 657	1 134	1 281	694	376	109	52	11	—	2.04	7 596
\$300 to \$349 -----	2 220	639	753	416	287	85	40	—	—	2.13	5 295
\$350 to \$399 -----	1 124	252	325	270	176	57	35	9	—	2.45	2 940
\$400 to \$499 -----	756	108	229	157	153	65	32	12	—	2.76	2 192
\$500 or more -----	269	34	47	31	111	32	14	—	—	3.70	835
No cash rent -----	1 374	530	386	216	143	50	35	8	6	1.91	3 329
Median -----	\$207	\$169	\$230	\$253	\$264	\$262	\$285	\$361	\$229	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	26 578	12 581	7 178	3 417	2 240	725	332	57	48	1.60	51 012
Median income -----	\$8 850	\$5 573	\$11 392	\$11 990	\$13 397	\$15 316	\$15 926	\$13 250	\$16 500	...	...
Median gross rent as percentage of household income -----	25.4	27.8	23.3	24.3	22.8	23.4	20.5	33.2	18.8	...	...
Income in 1979 below poverty level -----	6 830	3 417	1 492	934	646	226	60	27	28	1.50	...
Median income -----	\$3 524	\$2 842	\$3 754	\$4 209	\$6 519	\$6 481	\$4 688	\$7 981	\$9 333	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	50+	46.5	38.3	50+	45.8	30.3	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age					
	15 to 24 years					25 to 34 years					35 to 44 years					45 to 64 years						65 years and over				
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
Owner-occupied housing units	71 371	1 861	11 773	9 770	19 521	9 231	658	1 695	833	2 068	1 986	204	1 122	1 045	3 724	5 880	50.9									
PERSONS IN UNIT	11 934	716	2 030	646	8 174	7 915	374	1 135	491	1 206	1 603	63	260	162	1 990	4 650	65.8									
1 person	23 717	2 575	1 225	4 951	1 049	7 915	205	357	185	573	319	71	373	245	1 932	612	61.2									
2 persons	12 177	3 964	4 786	3 278	1 800	2 575	49	119	62	181	97	21	40	250	502	182	48.0									
3 persons	13 171	75	1 798	2 500	1 853	58	9	14	53	44	—	6	44	99	63	1	37.6									
4 persons	6 617	3 755	1 671	1 584	1 265	58	138	1 25	1 35	1 36	1 12	3	24	68	53	8	42.1									
5 persons	3 755	2 833	3 777	4 311	2 882	2 08	1 091	2 724	1 547	3 393	2 516	482	2 809	3 344	6 650	7 410	...									
6 or more persons	2 500	5 387	44 137	43 859	62 170	20 165	—	—	—	—	—	—	—	—	—	—	...									
Total persons	207 684	5 387	44 137	43 859	62 170	20 165	—	—	—	—	—	—	—	—	—	—	...									
PLUMBING FACILITIES BY PERSONS PER ROOM	69 798	1 803	11 596	9 718	19 367	9 052	627	1 577	774	1 886	1 731	197	1 092	1 035	3 660	5 683	50.8									
Complete plumbing for exclusive use	1 622	20	391	619	477	20	7	12	3	2	2	3	10	32	24	197	40.0									
1 01 or more persons per room	1 573	58	177	52	179	179	31	118	59	182	255	7	30	10	64	197	60.1									
Locking complete plumbing for exclusive use	97	2	39	19	17	4	—	—	—	7	6	—	2	—	—	—	37.3									
1 01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	52 319	985	8 440	7 253	14 959	7 121	353	910	510	1 274	1 398	116	747	767	2 827	4 659	52.0									
Specified owner-occupied housing units	26 288	879	7 704	6 106	6 916	552	283	752	372	397	52	94	579	603	711	288	38.6									
With a mortgage	15 999	252	2 200	1 881	2 267	60	83	156	152	188	9	10	55	98	108	5	44.3									
Less than 15 percent	9 845	231	880	394	267	74	54	152	49	39	6	6	103	68	79	40	36.2									
15 to 19 percent	5 999	71	851	294	267	55	29	86	23	42	13	17	134	67	93	13	33.8									
20 to 24 percent	2 144	52	495	229	208	73	8	62	20	8	7	2	44	30	42	22	34.6									
25 to 29 percent	2 287	113	609	310	278	138	75	97	45	7	2	5	44	30	42	22	34.6									
30 to 34 percent	2 651	80	2	7	18	—	—	—	—	—	—	48	168	250	258	188	38.1									
35 percent or more	—	—	—	—	—	—	—	—	—	—	—	2	24	10	2	—	39.5									
Not computed	17.7	20.6	16.0	13.3	24.3	—	22.3	20.7	16.8	15.4	35.4	36.7	27.6	28.8	27.1	43.2	...									
Median	17.7	20.6	16.0	13.3	24.3	—	22.3	20.7	16.8	15.4	35.4	36.7	27.6	28.8	27.1	43.2	...									
Not mortgaged	26 031	106	736	1 147	8 043	6 569	70	105	138	877	1 346	22	168	164	2 116	4 371	64.0									
Less than 10 percent	10 844	54	520	180	1	106	51	105	81	469	229	6	40	469	40	505	57.4									
10 to 14 percent	4 783	39	128	38	1	106	9	25	32	149	21	3	27	32	529	427	64.4									
15 to 19 percent	3 184	21	48	38	1	106	—	—	83	83	275	11	46	25	254	514	68.4									
20 to 24 percent	2 073	3	2	12	200	789	—	—	7	51	164	—	28	20	214	551	70.5									
25 to 29 percent	1 345	—	2	3	345	367	—	—	8	34	132	—	3	8	148	516	72.1									
30 to 34 percent	2 708	—	9	23	143	361	—	—	8	66	276	—	24	27	411	1 350	71.4									
35 percent or more	99	—	—	—	6	7	—	—	—	8	17	—	—	—	5	28	65.7									
Not computed	12.2	10.0	10.0	10.0	14.8	—	10.0	10.0	10.0	10.0	19.1	15.9	16.8	16.5	16.2	26.7	...									
Median	12.2	10.0	10.0	10.0	14.8	—	10.0	10.0	10.0	10.0	19.1	15.9	16.8	16.5	16.2	26.7	...									
Renter-occupied housing units	26 578	1 586	2 469	877	1 112	1 149	2 172	1 870	580	1 106	949	3 028	2 397	923	1 757	4 603	34.5									
PERSONS IN UNIT	12 581	765	820	1 117	597	1 063	977	1 344	444	976	889	1 133	925	232	1 244	4 417	59.7									
1 person	3 417	568	637	196	214	66	710	336	69	105	54	1 169	721	185	314	153	28.5									
2 persons	2 240	219	665	289	140	3	281	155	31	7	6	456	455	170	150	25	27.4									
3 persons	725	32	243	150	71	—	178	25	24	5	—	227	226	217	22	—	29.8									
4 persons	437	104	125	90	17	—	26	10	9	13	—	26	61	66	14	—	34.1									
5 persons	1 603	2 55	3 115	3 371	2 433	2 04	1 65	1 20	1 15	1 07	1 03	1 83	1 88	2 76	1 21	1 02	38.9									
6 or more persons	51 012	4 314	7 602	3 371	3 262	2 450	4 072	2 606	769	1 281	1 009	5 845	4 916	2 391	2 491	4 633	...									
Total persons	24 911	1 535	2 425	853	1 074	1 121	2 040	1 718	494	795	735	2 816	2 302	885	1 672	4 446	34.2									
Complete plumbing for exclusive use	1 449	51	114	75	36	9	42	8	3	7	—	46	20	37	8	—	30.7									
1 01 or more persons per room	1 667	51	44	24	38	28	132	152	86	311	214	212	95	38	85	157	44.9									
Locking complete plumbing for exclusive use	70	9	12	18	5	6	2	8	—	—	—	6	—	—	4	—	29.5									
1 01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979	25 695	1 537	2 300	819	1 026	1 109	2 115	1 780	567	1 045	902	2 996	2 331	903	1 722	4 543	34.5									
Specified renter-occupied housing units	4 050	326	618	178	382	133	454	573	198	254	73	174	319	125	115	174	30.4									
Less than 15 percent	3 616	223	249	144	103	104	347	350	76	209	78	342	342	271	311	359	31.0									
15 to 19 percent	2 809	110	266	56	48	175	151	114	37	63	127	270	321	221	311	921	39.1									
20 to 24 percent	1 778	145	173	50	48	112	66	82	8	21	90	243	157	71	118	394	44.4									
25 to 29 percent	3 012	124	130	58	51	108	294	103	39	93	133	473	257	71	246	773	36.2									
30 to 34 percent	4 663	164	65	71	108	138	456	176	62	140	130	1 130	483	192	349	973	40.3									
35 to 49 percent	1 670	99	182	118	163	138	90	94	56	127	101	93	64	122	178	178	30.8									
50 percent or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	...									
Not computed	25.4	21.1	19.3	20.8	16.5	26.5	24.1	18.5	18.8	19.9	28.1	40.5	26.3	26.1	28.0	29.7	...									
Median	25.4	21.1	19.3	20.8	16.5	26.5	24.1	18.5	18.8	19.9	28.1	40.5	26.3	26.1	28.0	29.7	...									

Table A—11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	11 934	4 809	374	1 135	491	1 206	1 603	7 125	63	260	162	1 990	4 650
PLUMBING FACILITIES													
Complete plumbing for exclusive use	11 214	4 290	351	1 040	447	1 081	1 371	6 924	60	245	162	1 946	4 511
Lacking complete plumbing for exclusive use	720	519	23	95	44	125	232	201	3	15	—	44	139
UNITS IN STRUCTURE													
1, detached or attached	10 012	3 789	238	800	386	944	1 421	6 223	37	191	124	1 710	4 161
2 or more	996	434	27	124	45	130	108	562	2	29	11	159	361
Mobile home or trailer, etc.	926	586	109	211	60	132	74	340	24	40	27	121	128
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	4 418	970	22	76	30	227	615	3 448	16	38	42	665	2 687
\$5,000 to \$9,999	3 480	1 181	51	115	44	247	724	2 299	31	38	5	749	1 476
\$10,000 to \$12,499	916	423	71	100	32	125	95	493	8	47	50	187	201
\$12,500 to \$14,999	683	370	40	136	38	86	70	313	—	58	10	138	107
\$15,000 to \$19,999	1 140	736	96	289	133	184	34	404	2	79	34	176	113
\$20,000 to \$24,999	853	742	87	340	121	167	27	111	6	—	21	49	35
\$25,000 to \$34,999	305	258	7	57	54	125	15	47	—	—	—	24	23
\$35,000 to \$49,999	115	107	—	20	31	41	15	8	—	—	—	—	8
\$50,000 or more	24	22	—	2	8	4	8	2	—	—	—	2	—
Median	\$6 810	\$11 498	\$15 114	\$16 713	\$18 687	\$12 616	\$6 079	\$5 195	\$6 845	\$12 802	\$11 700	\$7 110	\$4 604
Mean	\$9 369	\$13 113	\$14 864	\$16 685	\$19 197	\$14 283	\$7 431	\$6 841	\$8 119	\$11 745	\$11 314	\$8 307	\$5 767
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	8 428	2 943	200	615	297	703	1 128	5 485	29	156	115	1 452	3 733
With a mortgage	1 706	1 030	137	505	206	138	44	676	15	106	89	242	224
Less than \$200	370	202	21	68	38	51	24	168	—	10	8	69	81
\$200 to \$249	234	156	26	55	36	29	10	78	—	30	—	18	30
\$250 to \$299	336	157	12	88	31	18	8	179	—	24	36	66	53
\$300 to \$349	215	130	24	76	21	9	—	85	15	14	22	11	23
\$350 to \$399	248	158	24	91	27	14	2	90	—	12	14	45	19
\$400 to \$499	230	166	24	84	43	15	—	64	—	16	—	33	15
\$500 to \$599	36	24	—	12	10	2	—	12	—	—	9	—	3
\$600 to \$749	28	28	6	22	—	—	—	—	—	—	—	—	—
\$750 or more	9	9	—	9	—	—	—	—	—	—	—	—	—
Median	\$287	\$300	\$320	\$327	\$297	\$231	\$193	\$276	\$325	\$277	\$301	\$276	\$251
Not mortgaged	6 722	1 913	63	110	91	565	1 084	4 809	14	50	26	1 210	3 509
Less than \$50	289	125	3	21	4	31	66	164	—	—	—	15	149
\$50 to \$74	446	204	19	12	6	78	89	242	—	7	—	89	146
\$75 to \$99	1 233	345	10	37	19	55	224	888	9	—	2	210	667
\$100 to \$124	1 655	452	4	23	12	173	240	1 203	5	12	2	267	917
\$125 to \$149	1 317	371	20	10	26	95	220	946	—	9	9	295	633
\$150 to \$199	1 279	273	5	7	15	97	149	1 006	—	13	—	256	737
\$200 to \$249	356	82	2	—	9	23	48	274	—	9	13	69	183
\$250 or more	147	61	—	—	—	13	48	86	—	—	—	9	77
Median	\$121	\$116	\$99	\$90	\$129	\$117	\$117	\$123	\$94	\$142	\$175	\$127	\$122
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	25.1	18.9	23.2	21.0	15.0	13.1	21.5	29.0	50 +	26.2	35.8	24.1	30.7
With a mortgage	26.5	21.8	27.5	22.6	17.1	18.5	36.9	38.4	50 +	27.7	35.6	38.0	47.5
Not mortgaged	24.8	16.9	10 —	10 —	11.3	11.8	21.1	28.1	16.8	16.3	50 +	21.9	30.0
Income in 1979 below poverty level	2 046	493	17	52	18	148	258	1 553	7	29	32	456	1 029
Percent below poverty level	17.1	10.3	4.5	4.6	3.7	12.3	16.1	21.8	11.1	11.2	19.8	22.9	22.1
Renter-occupied housing units	12 581	4 630	977	1 344	444	976	889	7 951	1 133	925	232	1 244	4 417
PLUMBING FACILITIES													
Complete plumbing for exclusive use	11 276	3 825	879	1 218	367	686	675	7 451	992	840	194	1 163	4 262
Lacking complete plumbing for exclusive use	1 305	805	98	126	77	290	214	500	141	85	38	81	155
UNITS IN STRUCTURE													
1, detached or attached	1 531	789	165	267	45	159	153	742	104	136	19	171	412
2	1 936	695	150	323	59	102	61	1 241	252	260	50	215	464
3 and 4	1 556	542	143	148	107	94	50	1 014	261	96	43	224	390
5 to 9	1 567	704	210	248	72	127	47	863	195	188	37	83	360
10 to 49	3 122	1 243	232	270	127	341	273	1 879	226	186	70	356	1 041
50 or more	2 702	554	46	63	28	118	299	2 148	86	44	13	183	1 822
Mobile home or trailer, etc.	167	103	31	25	6	35	6	64	9	15	—	12	28
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	5 859	1 496	279	185	101	385	546	4 363	512	123	106	567	3 055
\$5,000 to \$9,999	3 193	965	301	247	50	115	252	2 228	429	341	49	416	993
\$10,000 to \$12,499	1 036	456	127	157	30	117	25	580	109	159	37	118	157
\$12,500 to \$14,999	622	364	94	160	20	64	26	258	57	69	7	48	77
\$15,000 to \$19,999	1 032	681	104	321	125	112	19	351	19	161	21	48	102
\$20,000 to \$24,999	521	398	66	193	61	71	7	123	7	57	12	27	20
\$25,000 to \$34,999	232	190	6	57	42	78	7	42	—	15	—	20	7
\$35,000 to \$49,999	57	57	—	16	7	30	4	—	—	—	—	—	—
\$50,000 or more	29	23	—	8	8	4	3	6	—	—	—	—	6
Median	\$5 573	\$9 008	\$7 712	\$13 797	\$15 625	\$9 388	\$4 486	\$4 718	\$5 592	\$9 980	\$7 562	\$5 705	\$4 176
Mean	\$8 339	\$10 910	\$8 964	\$13 951	\$14 531	\$11 528	\$5 965	\$6 841	\$6 082	\$10 703	\$7 685	\$7 021	\$6 132
GROSS RENT													
Specified renter-occupied housing units	12 307	4 458	1001	1 292	439	929	847	7 849	1 122	899	232	1 234	4 362
Less than \$100	2 869	652	65	31	54	195	307	2 217	77	39	9	203	1 889
\$100 to \$149	1 903	734	160	167	44	180	183	1 169	116	107	57	208	681
\$150 to \$199	2 810	1 203	352	336	131	239	145	1 607	373	202	84	291	657
\$200 to \$249	2 028	763	171	343	60	125	64	1 265	338	273	22	224	408
\$250 to \$299	1 134	480	122	188	96	60	14	654	128	114	13	99	300
\$300 to \$349	639	174	13	73	18	37	33	465	59	95	28	99	184
\$350 to \$399	252	89	19	49	11	—	10	163	11	26	16	31	79
\$400 to \$499	108	60	11	27	—	15	7	48	2	11	—	—	35
\$500 or more	34	24	7	7	3	3	4	10	—	3	—	—	7
No cash rent	530	279	31	71	22	75	80	251	18	29	3	79	122
Median	\$169	\$179	\$190	\$211	\$194	\$161	\$114	\$162	\$198	\$212	\$179	\$181	\$115
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.8	22.7	26.4	19.7	19.0	19.7	28.8	30.0	42.1	24.7	31.8	29.5	29.7
Income in 1979 below poverty level	3 417	923	226	143	66	291	197	2 494	389	100	97	414	1 494
Percent below poverty level	27.2	19.9	23.1	10.6	14.9	29.8	22.2	31.4	34.3	10.8	41.8	33.3	33.8

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	827	209	260	358	Vacant for rent housing units	2 088	1 170	516	402
ROOMS					ROOMS				
1 to 3 rooms	146	47	41	58	1 room	416	238	97	81
4 rooms	167	38	51	78	2 rooms	177	66	56	55
5 rooms	257	61	103	93	3 rooms	483	273	110	100
6 rooms	166	34	37	95	4 rooms	558	349	152	57
7 rooms	26	9	9	26	5 rooms	321	181	61	79
8 or more rooms	65	20	19	26	6 rooms	88	43	32	13
Median	4 9	4 8	4 9	5 0	7 or more rooms	45	20	8	17
					Median	3 4	3 5	3 5	3 1
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	718	173	237	308	Complete plumbing for exclusive use	1 684	999	405	280
Lacking complete plumbing for exclusive use	109	36	23	50	Lacking complete plumbing for exclusive use	404	171	111	122
BEDROOMS					BEDROOMS				
None	26	14	4	8	None	444	246	117	81
1	122	35	37	50	1	789	457	166	166
2	265	66	84	115	2	660	372	187	101
3	327	70	102	155	3	179	89	38	52
4	69	24	20	25	4	11	6	3	2
5 or more	18	—	13	5	5 or more	5	—	5	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	149	41	40	68	1975 to March 1980	215	162	33	20
1970 to 1974	47	14	20	13	1970 to 1974	159	94	28	37
1960 to 1969	112	19	52	41	1960 to 1969	100	54	35	11
1950 to 1959	106	31	19	56	1950 to 1959	150	89	23	38
1940 to 1949	66	23	19	24	1940 to 1949	204	110	53	41
1939 or earlier	347	81	110	156	1939 or earlier	1 260	661	344	255
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	703	167	233	303	1, detached or attached	317	119	97	101
2 or more	77	21	9	47	2	310	120	97	93
Mobile home or trailer	47	21	18	8	3 and 4	302	213	55	34
HEATING EQUIPMENT					5 to 9	235	123	84	28
Central heating system	659	172	208	279	10 to 49	638	442	100	96
Other means	150	33	45	72	50 or more	225	115	71	39
None	18	4	7	7	Mobile home or trailer	61	38	12	11
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	616	148	221	247	Specified vacant for rent housing units	2 055	1 159	500	396
Less than \$10,000	59	9	26	24	Less than \$100	353	201	66	86
\$10,000 to \$19,999	97	16	35	46	\$100 to \$149	397	184	146	67
\$20,000 to \$29,999	123	21	52	50	\$150 to \$199	447	216	118	113
\$30,000 to \$39,999	134	39	50	45	\$200 to \$249	376	183	103	90
\$40,000 to \$49,999	51	4	22	25	\$250 to \$299	228	186	23	19
\$50,000 to \$59,999	47	10	11	26	\$300 to \$399	202	169	23	10
\$60,000 to \$79,999	75	32	15	28	\$400 or more	52	20	21	11
\$80,000 to \$99,999	17	5	10	2	Median	\$175	\$194	\$159	\$158
\$100,000 or more	13	12	—	1					
Median	\$33 500	\$38 000	\$29 000	\$30 800					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
The SMSA															
Total	616	59	220	185	139	13	33 500		2 055	353	844	604	202	52	175
PLUMBING FACILITIES															
Complete plumbing for exclusive use	558	29	201	181	134	13	35 400		1 669	199	643	577	202	48	198
Lacking complete plumbing for exclusive use	58	30	19	4	5	—	10 000—		386	154	201	27	—	4	108
BEDROOMS															
None	18	15	3	—	—	—	10 000—		436	145	211	59	14	7	117
1	72	22	21	2	27	—	16 900		782	130	366	217	52	17	165
2	178	15	82	59	22	—	27 100		652	54	220	237	113	28	220
3	267	7	99	94	66	1	36 300		169	22	37	87	23	—	226
4	63	—	14	17	20	12	51 300		11	2	5	4	—	—	143
5 or more	18	—	1	13	4	—	38 100		5	—	5	—	—	—	175
YEAR STRUCTURE BUILT															
1975 to March 1980	89	10	15	17	47	—	50 800		212	25	13	71	87	16	297
1970 to 1974	28	2	7	9	10	—	33 600		154	50	47	33	17	7	139
1960 to 1969	81	13	26	30	12	—	31 900		95	20	37	24	8	6	138
1950 to 1959	93	1	23	25	43	1	48 400		150	17	54	37	27	15	208
1940 to 1949	55	2	20	15	18	—	32 300		197	57	83	50	5	2	151
1939 or earlier	270	31	129	89	9	12	25 300		1 247	184	610	389	58	6	169
UNITS IN STRUCTURE															
1, detached or attached	616	59	220	185	139	13	33 500		284	55	132	80	17	—	168
2 or more	—	—	—	—	—	—	—		1 710	286	690	504	185	45	176
Mobile home or trailer	—	—	—	—	—	—	—		61	12	22	20	—	7	185

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	19 672	239	1 692	3 557	4 509	4 236	2 477	2 036	590	281	55	39 600	42 400
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	14 172	92	805	2 145	3 090	3 449	2 072	1 715	498	251	55	42 600	45 500
15 to 24 years	224	—	7	65	85	36	11	20	—	—	—	33 700	36 700
25 to 34 years	3 022	8	148	287	790	864	488	302	96	34	5	43 200	45 400
35 to 44 years	2 742	23	145	248	371	686	478	524	150	100	17	48 600	52 100
45 to 64 years	5 576	24	246	843	1 162	1 403	849	709	220	97	23	43 300	46 600
65 years and over	2 608	37	259	702	682	460	246	160	32	20	10	34 100	37 200
Male householder, no wife present	1 598	64	268	379	392	223	117	113	28	14	—	31 600	34 600
15 to 24 years	118	7	13	37	19	19	6	17	—	—	—	30 800	34 700
25 to 34 years	320	10	39	76	107	51	17	20	—	—	—	32 200	34 000
35 to 44 years	199	7	39	24	53	42	13	14	7	—	—	33 700	36 000
45 to 64 years	428	33	64	105	70	56	46	36	7	11	—	31 600	36 000
65 years and over	533	7	113	137	143	55	35	26	14	3	—	30 400	33 400
Female householder, no husband present	3 902	83	619	1 033	1 027	564	288	208	64	16	—	31 900	34 200
15 to 24 years	50	3	10	7	18	12	—	—	—	—	—	31 400	30 800
25 to 34 years	372	6	62	111	110	59	11	13	—	—	—	30 500	31 200
35 to 44 years	439	18	65	89	105	57	50	28	21	6	—	33 800	37 600
45 to 64 years	1 106	20	161	267	296	162	102	73	25	—	—	33 500	35 800
65 years and over	1 935	36	321	559	498	274	125	94	18	10	—	31 000	33 300
Median age	52.3	59.5	59.5	60.3	54.7	48.9	48.8	46.8	47.1	45.1	48.1	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 665	21	51	157	386	404	223	317	59	47	—	44 800	48 600
1975 to 1978	4 055	34	266	589	900	894	572	500	197	87	16	42 900	46 200
1970 to 1974	2 756	35	218	406	489	721	394	302	141	35	15	43 100	45 200
1960 to 1969	4 498	39	400	756	883	1 023	667	547	107	66	10	41 500	43 300
1959 or earlier	6 698	110	757	1 649	1 851	1 194	621	370	86	46	14	34 100	36 800
ROOMS													
1 to 3 rooms	304	23	79	95	43	40	7	12	—	5	—	24 500	28 900
4 rooms	2 092	57	324	628	595	339	101	34	14	—	—	30 500	31 300
5 rooms	5 223	84	511	1 163	1 544	1 192	499	184	33	8	5	35 200	36 200
6 rooms	6 211	70	487	1 208	1 528	1 486	822	537	42	31	—	38 500	39 800
7 rooms	3 015	5	207	314	504	691	611	527	104	46	6	46 500	47 900
8 or more rooms	2 827	—	84	149	295	488	437	742	397	191	44	58 700	63 300
Median	5.9	5.0	5.4	5.4	5.5	5.9	6.3	7.0	8.1	8.5+	8.5+	...	...
BEDROOMS													
None	7	—	—	7	—	—	—	—	—	—	—	23 800	23 800
1	689	43	170	256	108	64	26	17	—	5	—	23 500	27 200
2	5 623	109	721	1 433	1 711	1 108	308	186	33	14	—	32 700	33 900
3	9 590	87	694	1 571	2 189	2 334	1 482	979	179	64	11	41 000	42 200
4	3 033	—	102	251	434	607	577	679	252	116	15	51 700	55 300
5 or more	730	—	5	39	67	123	84	175	126	82	29	63 900	71 500
YEAR STRUCTURE BUILT													
1975 to March 1980	625	8	—	27	6	95	90	232	76	86	5	66 000	70 300
1970 to 1974	606	—	—	43	40	98	128	181	87	23	6	59 100	62 800
1960 to 1969	1 803	7	23	76	93	388	478	545	130	58	5	56 600	58 800
1950 to 1959	3 195	6	102	237	579	1 055	724	378	85	23	6	46 300	47 600
1940 to 1949	2 226	25	124	292	693	545	292	189	26	36	4	39 700	42 400
1939 or earlier	11 217	193	1 443	2 882	3 098	2 055	765	511	186	55	29	33 100	35 600
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 451	58	319	449	313	151	64	52	36	9	—	27 500	31 200
\$5,000 to \$9,999	2 539	47	444	759	721	280	181	75	22	10	—	30 200	32 200
\$10,000 to \$12,499	1 290	55	97	485	282	240	69	55	7	—	—	30 300	32 900
\$12,500 to \$14,999	1 276	7	207	305	377	249	80	51	—	—	—	32 300	33 500
\$15,000 to \$19,999	3 051	24	309	533	961	730	290	161	32	5	6	36 200	37 800
\$20,000 to \$24,999	3 132	29	161	453	727	981	458	258	32	33	—	41 900	42 400
\$25,000 to \$34,999	4 125	14	101	394	834	1 136	799	624	177	35	11	46 600	48 500
\$35,000 to \$49,999	1 932	5	54	138	265	411	412	439	124	78	6	51 600	54 800
\$50,000 or more	876	—	—	41	29	58	124	321	160	111	32	75 000	77 600
Median	\$20 340	\$10 659	\$12 139	\$13 201	\$17 936	\$22 163	\$26 194	\$30 263	\$34 104	\$42 963	\$60 225	...	...
Mean	\$22 817	\$11 678	\$12 994	\$15 790	\$18 774	\$22 825	\$29 735	\$33 344	\$38 962	\$52 838	\$130 962	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	10 588	60	567	1 364	2 256	2 571	1 668	1 419	451	191	41	44 100	46 900
Less than 15 percent	3 790	33	195	471	846	860	648	545	137	36	19	43 700	46 600
15 to 19 percent	2 184	—	77	283	438	649	348	250	92	42	5	45 300	47 200
20 to 24 percent	1 889	—	123	228	426	487	290	222	90	23	—	43 200	45 600
25 to 29 percent	964	12	64	138	168	228	161	143	28	16	6	44 100	46 000
30 to 34 percent	543	—	37	59	81	133	70	86	24	48	5	46 700	54 200
35 percent or more	1 193	15	71	178	279	214	151	173	80	26	6	43 200	47 100
Not computed	25	—	—	7	18	—	—	—	—	—	—	32 500	31 500
Median	18.4	14.4	20.5	18.7	18.1	18.3	17.7	18.3	19.8	23.8	16.5	...	...
Not mortgaged	9 084	179	1 125	2 193	2 253	1 665	809	617	139	90	14	34 200	37 100
Less than 10 percent	3 438	66	306	654	795	758	370	338	75	72	4	38 600	41 400
10 to 14 percent	1 824	36	198	420	504	330	171	130	27	4	4	34 300	37 000
15 to 19 percent	1 175	10	134	330	312	256	86	41	6	—	—	33 200	34 800
20 to 24 percent	784	22	138	239	222	87	58	6	5	7	—	29 800	31 300
25 to 29 percent	473	—	68	107	149	82	33	28	—	—	6	34 100	36 700
30 to 34 percent	345	—	57	143	73	26	25	15	6	—	—	27 600	32 000
35 percent or more	1 012	45	210	286	193	126	66	59	20	7	—	28 300	32 700
Not computed	33	—	14	14	5	—	—	—	—	—	—	27 900	23 800
Median	13.0	13.3	16.9	15.2	13.3	11.1	11.0	10—	10—	10—	13.8	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	19 650	233	1 676	3 557	4 509	4 236	2 477	2 036	590	281	55	39 600	42 400
1.01 or more persons per room	287	5	40	73	64	65	29	6	5	—	—	32 500	34 700
Lacking complete plumbing for exclusive use	22	6	16	—	—	—	—	—	—	—	—	12 500	12 200
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	19 672	239	1 692	3 557	4 509	4 236	2 477	2 036	590	281	55	39 600	42 400
Central heating system	18 720	145	1 450	3 333	4 283	4 125	2 433	2 025	590	281	55	40 300	43 200
Air conditioning	1 522	8	105	233	308	395	169	182	96	22	4	42 600	45 500
Central system	197	8	13	36	12	40	6	44	29	9	—	47 400	52 600
Income in 1979 below poverty level	1 036	69	211	251	216	131	47	58	38	15	—	29 400	33 600
Percent below poverty level	5.3	28.9	12.5	7.1	4.8	3.1	1.9	2.8	6.4	5.3	—	...	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Duluth city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	12 470	1 640	1 380	2 283	2 413	1 739	1 285	613	518	230	369	214
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 958	78	211	413	705	490	358	244	206	62	191	248
15 to 24 years	675	23	46	104	232	157	74	18	9	—	12	237
25 to 34 years	985	10	72	121	231	197	152	97	50	—	55	257
35 to 44 years	318	13	21	15	75	32	28	43	56	—	35	281
45 to 64 years	399	12	12	42	80	46	53	33	48	32	41	290
65 years and over	581	20	60	131	87	58	51	53	43	30	48	231
Male householder, no wife present	2 818	271	447	575	486	353	280	94	159	73	80	208
15 to 24 years	938	5	148	193	147	156	71	52	95	51	20	239
25 to 34 years	736	19	50	177	176	116	114	30	42	7	5	235
35 to 44 years	251	35	28	44	40	49	30	7	—	8	10	216
45 to 64 years	500	90	113	103	79	32	32	5	15	3	28	164
65 years and over	393	122	108	58	44	—	33	—	7	4	17	127
Female householder, no husband present	6 694	1 291	722	1 295	1 222	896	647	275	153	95	98	200
15 to 24 years	1 658	92	85	337	389	258	219	102	83	75	18	236
25 to 34 years	1 335	76	116	285	366	246	156	26	21	13	30	219
35 to 44 years	470	10	61	126	79	79	54	46	10	—	5	222
45 to 64 years	845	133	97	169	200	88	80	46	—	—	32	202
65 years and over	2 386	980	363	378	188	225	138	55	39	7	13	133
Median age	34.6	72.4	52.8	33.2	29.7	28.8	31.3	33.2	30.5	24.5	42.9	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	6 483	543	609	1 152	1 331	1 058	766	364	379	137	144	232
1975 to 1978	3 422	517	413	637	770	422	322	119	100	64	58	207
1970 to 1974	1 501	400	173	261	152	162	147	111	35	15	45	171
1960 to 1969	631	115	110	151	119	62	18	12	—	14	30	181
1959 or earlier	433	65	75	82	41	35	32	7	4	—	92	176
ROOMS												
1 room	728	275	249	164	26	—	—	—	8	6	—	114
2 rooms	1 501	470	353	353	157	116	25	6	6	4	11	138
3 rooms	3 147	676	287	743	731	306	258	71	30	12	33	187
4 rooms	2 872	114	240	547	645	471	380	235	132	27	81	238
5 rooms	2 636	99	168	363	578	600	411	172	102	53	90	254
6 rooms	1 154	6	67	82	211	207	187	102	169	45	78	294
7 or more rooms	432	—	16	31	65	39	24	27	71	83	76	356
Median	3.8	2.6	2.8	3.3	4.0	4.5	4.4	4.5	5.3	5.8	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	12 470	1 640	1 380	2 283	2 413	1 739	1 285	613	518	230	369	214
Complete plumbing for exclusive use	11 802	1 406	1 074	2 235	2 376	1 722	1 285	594	518	230	362	220
0 50 or less	7 972	1 184	695	1 527	1 589	1 090	912	341	280	89	265	213
0 51 to 1 00	3 600	215	360	695	743	576	369	230	209	129	74	233
1 01 to 1 50	197	7	12	—	37	50	4	23	29	12	23	283
1 51 or more	33	—	7	13	7	6	—	—	—	—	—	185
Lacking complete plumbing for exclusive use	668	234	306	48	37	17	—	19	—	—	7	108
0 50 or less	265	54	126	13	29	17	—	19	—	—	7	119
0 51 to 1 00	389	174	172	35	8	—	—	—	—	—	—	103
1 01 to 1 50	—	—	—	—	—	—	—	—	—	—	—	—
1 51 or more	14	6	8	—	—	—	—	—	—	—	—	121
Income in 1979 below poverty level	3 530	848	503	662	597	306	250	84	118	79	83	183
Complete plumbing for exclusive use	3 183	708	344	637	592	295	250	84	118	79	76	192
1 01 or more persons per room	116	7	12	13	22	23	—	—	14	12	13	243
Lacking complete plumbing for exclusive use	347	140	159	25	5	11	—	—	—	—	7	104
1 01 or more persons per room	6	6	—	—	—	—	—	—	—	—	—	95
BEDROOMS												
None	981	310	297	257	95	—	—	—	16	6	—	130
1	5 522	1 154	733	1 308	1 173	599	381	87	21	10	56	183
2	4 134	153	219	577	819	874	680	386	234	65	127	262
3	1 454	23	100	113	258	240	205	118	186	95	116	278
4	313	—	25	23	45	26	19	22	61	33	59	321
5 or more	66	—	6	5	23	—	—	—	—	21	11	239
UNITS IN STRUCTURE												
1, detached or attached	1 747	76	102	156	299	237	192	183	195	109	198	283
2	2 818	101	202	499	798	577	362	89	129	25	36	237
3 and 4	1 838	93	155	514	489	341	133	45	25	5	38	216
5 to 9	1 307	77	188	404	354	142	99	6	13	—	24	197
10 to 49	2 278	266	221	364	355	312	395	202	86	46	31	233
50 or more	2 270	1 012	477	268	99	113	93	88	65	33	22	113
Mobile home or trailer, etc.	212	15	35	78	19	17	11	—	5	12	20	166
YEAR STRUCTURE BUILT												
1975 to March 1980	1 087	429	160	86	20	87	166	69	31	24	15	137
1970 to 1974	1 619	426	209	177	84	138	209	176	95	72	33	193
1960 to 1969	779	104	87	121	91	121	110	62	26	27	30	233
1950 to 1959	1 058	95	97	170	267	167	78	44	44	25	71	224
1940 to 1949	2 309	70	114	247	340	224	176	35	35	34	34	230
1939 or earlier	6 618	516	713	1 482	1 611	1 002	546	227	287	48	186	214
STORIES IN STRUCTURE												
1 to 3	10 126	696	972	1 967	2 212	1 582	1 175	571	443	165	343	226
4 or more	2 344	944	408	316	201	157	110	42	75	65	26	132
With elevator	1 795	883	342	185	60	82	88	36	65	41	13	101
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 459	246	229	268	311	167	148	32	33	25	...	198
15 to 19 percent	1 617	211	201	346	325	202	163	102	56	11	...	207
20 to 24 percent	2 164	519	226	372	349	327	192	95	74	10	...	197
25 to 29 percent	1 478	265	166	274	278	196	155	71	37	36	...	206
30 to 34 percent	921	85	100	155	193	164	74	89	58	3	...	234
35 to 49 percent	1 694	158	268	287	309	256	172	102	104	38	...	235
50 percent or more	2 594	128	159	533	619	422	360	115	151	107	...	235
Not computed	543	28	31	48	29	5	21	7	5	—	369	181
Median	27.4	23.4	25.6	27.4	28.7	29.4	29.2	30.2	34.9	45.8	...	...
SELECTED CHARACTERISTICS												
Heating equipment	12 464	1 640	1 380	2 283	2 407	1 739	1 285	613	518	230	369	214
Central heating system	11 636	1 584	1 263	2 073	2 207	1 635	1 216	576	508	223	351	215
Air conditioning	897	89	45	81	99	62	195	98	105	68	55	312
Central system	237	59	—	7	17	7	25	32	33	47	10	347

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	22 816	1 703	3 203	1 609	1 516	3 566	3 559	4 613	2 071	976	19 734	22 182	1 220
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	15 981	307	1 379	945	962	2 610	2 996	4 036	1 869	877	22 896	25 789	359
15 to 24 years	349	6	25	50	70	101	14	71	4	8	15 805	18 267	13
25 to 34 years	3 427	74	100	125	182	830	986	887	177	66	21 778	25 032	103
35 to 44 years	2 998	34	41	47	83	465	627	976	552	173	26 354	29 212	54
45 to 64 years	6 200	70	255	231	276	796	1 088	1 879	1 020	585	26 808	29 995	107
65 years and over	3 007	123	958	492	351	418	281	223	116	45	12 147	15 437	82
Male householder, no wife present	2 129	196	453	191	156	395	325	259	100	54	15 786	17 296	128
15 to 24 years	155	20	19	26	—	35	12	28	12	3	16 488	18 269	25
25 to 34 years	477	15	36	33	58	127	111	80	11	6	18 227	19 229	6
35 to 44 years	257	—	15	18	36	74	67	30	7	10	18 831	20 354	5
45 to 64 years	572	39	79	52	27	106	89	103	50	27	19 336	21 184	46
65 years and over	668	122	304	62	35	53	46	18	20	8	8 017	11 182	46
Female householder, no husband present	4 706	1 200	1 371	473	398	561	238	318	102	45	9 147	12 143	733
15 to 24 years	78	26	29	5	—	6	4	8	—	—	6 121	9 364	45
25 to 34 years	493	81	104	53	60	116	43	36	—	—	12 854	12 812	100
35 to 44 years	542	122	79	69	34	110	46	46	20	16	12 574	15 206	140
45 to 64 years	1 359	180	374	126	185	189	97	145	46	17	12 490	15 378	158
65 years and over	2 234	791	785	220	119	140	48	83	36	12	6 709	9 382	290
Median age	52.2	68.4	69.5	64.2	56.9	43.5	42.8	46.6	48.6	51.5	...	...	56.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 145	94	167	135	152	431	448	498	145	75	20 850	22 317	126
1975 to 1978	4 840	269	376	316	318	872	921	1 110	445	213	21 218	24 487	305
1970 to 1974	3 151	157	160	202	162	586	659	703	360	162	22 323	24 638	112
1960 to 1969	5 026	236	579	218	305	738	788	1 242	633	287	22 955	24 946	201
1959 or earlier	7 654	947	1 921	738	579	939	743	1 060	488	239	13 454	17 859	476
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	22 733	1 683	3 171	1 603	1 516	3 554	3 555	4 604	2 071	976	19 773	22 221	1 200
1.01 or more persons per room	328	—	12	10	—	32	92	116	49	17	26 667	28 113	17
Lacking complete plumbing for exclusive use	83	20	32	6	—	12	4	9	—	—	7 813	11 289	20
1.01 or more persons per room	6	—	—	—	—	6	—	—	—	—	16 250	15 985	—
Heating equipment	22 816	1 703	3 203	1 609	1 516	3 566	3 559	4 613	2 071	976	19 734	22 182	1 220
Central heating system	21 637	1 543	2 902	1 504	1 465	3 375	3 363	4 459	2 063	963	20 042	22 545	1 100
Air conditioning	1 877	66	190	104	133	277	393	393	230	91	22 340	24 289	42
Central system	277	5	31	31	42	47	38	36	25	22	18 542	23 280	5
Vehicles available	20 898	971	2 439	1 435	1 428	3 473	3 522	4 593	2 061	976	20 936	23 519	887
1	8 936	749	1 893	965	906	1 757	1 210	1 052	324	80	14 876	17 101	589
2 or more	11 962	222	546	470	522	1 716	2 312	3 541	1 737	896	25 440	28 314	298
House heating fuel	22 816	1 703	3 203	1 609	1 516	3 566	3 559	4 613	2 071	976	19 734	22 182	1 220
Utility gas	8 072	464	1 137	572	479	1 271	1 266	1 718	778	387	20 417	22 491	373
Bottled, tank, or LP gas	272	29	28	36	27	54	46	45	7	—	17 353	17 114	23
Electricity	419	55	18	13	19	65	79	113	33	24	22 244	23 859	62
Fuel oil, kerosene, etc.	13 682	1 137	1 950	956	978	2 106	2 084	2 659	1 247	565	19 314	22 167	739
Other	371	18	70	32	13	70	84	78	6	—	18 491	17 808	23
Median rooms	5.8	5.2	5.3	5.3	5.3	5.7	5.8	6.1	6.5	7.4	...	...	5.4
Specified owner-occupied housing units	19 672	1 451	2 539	1 290	1 276	3 051	3 132	4 125	1 932	876	20 340	22 817	1 036
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	10 588	355	483	420	529	1 897	2 128	2 867	1 364	545	23 645	26 494	445
Less than \$200	733	63	116	37	74	222	100	109	12	—	16 739	16 824	67
\$200 to \$249	1 272	40	56	98	89	275	262	326	115	11	21 102	21 976	40
\$250 to \$299	1 984	69	81	97	126	315	480	523	283	10	23 267	23 903	63
\$300 to \$349	1 594	64	58	55	58	393	322	419	182	43	22 137	24 110	63
\$350 to \$399	1 354	21	100	39	62	299	252	379	167	35	22 926	24 752	45
\$400 to \$499	1 887	30	39	59	98	257	459	586	245	114	24 768	27 091	68
\$500 to \$599	865	35	12	23	—	56	152	326	133	128	28 570	40 053	52
\$600 to \$749	567	12	14	12	17	72	75	141	136	88	28 575	33 074	26
\$750 or more	332	21	7	—	5	8	26	58	91	116	31 961	49 235	21
Median	\$341	\$304	\$293	\$289	\$290	\$317	\$334	\$357	\$377	\$546	...	...	\$342
Not mortgaged	9 084	1 096	2 056	870	747	1 154	1 004	1 258	568	331	14 240	18 532	591
Less than \$50	28	—	14	10	—	—	—	4	—	—	10 000	12 260	—
\$50 to \$74	144	52	43	21	—	11	11	6	—	—	7 870	9 181	28
\$75 to \$99	869	178	261	123	88	111	41	52	8	7	9 912	11 662	96
\$100 to \$124	1 702	288	503	185	161	215	158	138	54	—	10 811	13 241	161
\$125 to \$149	1 991	226	563	166	150	264	246	223	117	36	13 175	16 131	137
\$150 to \$199	2 732	265	452	269	264	375	376	478	178	75	16 336	19 190	126
\$200 to \$249	991	79	136	57	75	88	98	268	131	59	22 917	23 785	23
\$250 or more	627	8	84	39	9	90	74	89	80	154	26 250	41 299	20
Median	\$148	\$128	\$134	\$139	\$146	\$148	\$156	\$172	\$179	\$240	...	...	\$127
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	10 588	355	483	420	529	1 897	2 128	2 867	1 364	545	23 645	26 494	445
Less than 15 percent	3 790	—	—	—	37	308	543	1 439	993	470	31 640	37 077	—
15 to 19 percent	2 184	—	—	13	67	391	732	708	208	65	24 164	26 411	—
20 to 24 percent	1 889	—	27	68	133	577	476	487	111	10	21 352	22 522	7
25 to 29 percent	964	—	88	111	104	319	164	141	37	—	17 486	18 481	10
30 to 34 percent	543	—	42	51	56	167	139	73	15	—	18 574	19 143	—
35 percent or more	1 193	330	326	177	132	135	74	19	—	—	9 002	9 691	403
Not computed	25	25	—	—	—	—	—	—	—	—	2500—	—	25
Median	18.4	50+	44.1	31.8	26.3	22.2	18.6	15.0	12.0	10.8	...	...	50+
Not mortgaged	9 084	1 096	2 056	870	747	1 154	1 004	1 258	568	331	14 240	18 532	591
Less than 10 percent	3 438	—	31	77	154	512	715	1 078	544	327	26 648	31 700	—
10 to 14 percent	1 824	—	233	324	360	475	234	170	24	4	14 965	16 412	—
15 to 19 percent	1 175	7	483	319	200	113	48	5	—	—	10 764	11 267	12
20 to 24 percent	784	69	535	104	28	36	7	5	—	—	8 087	8 628	54
25 to 29 percent	473	98	337	26	—	12	—	—	—	—	6 480	6 779	15
30 to 34 percent	345	131	196	12	—	6	—	—	—	—	5 711	5 950	35
35 percent or more	1 012	758	241	8	5	—	—	—	—	—	3 946	4 111	442
Not computed	33	33	—	—	—	—	—	—	—	—	2500—	—	33
Median	13.0	44.6	22.6	15.5	13.0	10.7	10—	10—	10—	10—	...	...	50+

Table B—4 Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample—see Introduction. For meaning of symbols—see Introduction. For definitions of terms—see appendixes A and B.)

Duluth city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	12 547	3 830	3 413	1 444	871	1 354	826	594	149	66	8 465	11 021	3 561
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 988	238	655	453	310	579	353	273	87	40	13 694	15 836	320
15 to 24 years	678	99	133	114	106	140	86	—	—	—	12 346	12 249	122
25 to 34 years	995	52	196	187	97	208	141	92	22	—	14 111	15 143	90
35 to 44 years	323	38	16	49	35	76	48	51	10	—	16 088	16 602	44
45 to 64 years	408	16	58	19	19	55	55	119	37	30	23 750	26 687	31
65 years and over	584	33	252	84	53	100	23	11	18	10	10 208	13 178	33
Male householder, no wife present	2 838	828	664	285	181	382	242	183	53	20	9 348	11 683	838
15 to 24 years	938	200	330	129	70	93	87	16	13	—	9 092	10 409	414
25 to 34 years	745	130	120	78	68	164	95	66	16	8	14 136	14 839	104
35 to 44 years	251	63	37	20	15	66	12	30	—	8	13 417	13 783	51
45 to 64 years	506	197	68	48	18	53	34	64	20	4	8 125	12 543	155
65 years and over	398	238	109	10	10	6	14	7	4	—	4 533	6 358	114
Female householder, no husband present	6 721	2 764	2 094	706	380	393	231	138	9	6	6 319	8 600	2 403
15 to 24 years	1 664	587	613	140	88	124	67	45	—	—	6 725	8 232	869
25 to 34 years	1 344	243	452	252	114	145	76	62	—	—	9 760	10 635	357
35 to 44 years	482	138	140	66	45	42	38	13	—	—	8 783	9 805	199
45 to 64 years	845	270	318	136	54	10	30	18	9	—	7 751	8 452	196
65 years and over	2 386	1 526	571	112	79	72	20	—	—	6	4 349	7 519	782
Median age	34.6	62.3	32.8	29.9	29.6	29.9	28.9	36.7	51.8	60.7	...	...	31.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	6 511	1 802	1 858	812	425	742	467	337	54	14	8 795	10 592	2 046
1975 to 1978	3 443	951	836	418	301	479	247	142	47	22	9 594	11 463	846
1970 to 1974	1 515	623	409	139	84	82	67	52	39	20	6 586	10 003	368
1960 to 1969	631	306	128	69	26	24	30	39	3	6	5 335	16 512	198
1959 or earlier	447	148	182	6	35	27	15	24	6	4	6 907	9 551	103
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	11 879	3 430	3 240	1 436	842	1 316	814	586	149	66	8 784	11 314	3 214
0.50 or less	8 013	2 792	2 130	894	499	751	477	315	89	66	7 570	10 796	2 053
0.51 to 1.00	3 631	598	1 014	542	297	550	337	243	50	—	10 939	12 393	1 045
1.01 to 1.50	202	40	70	—	46	15	—	21	10	—	9 559	12 533	19
1.51 or more	33	—	26	—	—	—	—	7	—	—	8 173	10 929	19
Lacking complete plumbing for exclusive use	668	400	173	8	29	38	12	8	—	—	4 335	5 793	347
0.50 or less	265	113	105	—	14	21	12	—	—	—	6 134	7 170	89
0.51 to 1.00	389	281	68	8	15	9	—	8	—	—	3 631	4 422	252
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	6	—	—	—	8	—	—	—	—	17 813	12 287	6
SELECTED CHARACTERISTICS													
Heating equipment	12 541	3 830	3 413	1 438	871	1 354	826	594	149	66	8 460	11 021	3 561
Central heating system	11 710	3 579	3 103	1 334	817	1 276	796	590	149	66	8 578	11 220	3 284
Air conditioning	902	214	196	81	74	117	49	82	59	30	11 265	16 515	149
Central system	237	92	50	5	6	31	3	17	23	10	6 634	18 800	52
Vehicles available	8 042	1 313	2 037	1 172	758	1 260	732	565	149	56	11 431	13 264	1 662
1	5 617	1 160	1 603	879	577	720	329	242	50	25	10 129	11 216	1 196
2 or more	2 425	153	434	293	181	508	403	323	99	31	16 372	18 009	466
House heating fuel	12 541	3 830	3 413	1 438	871	1 354	826	594	149	66	8 460	11 021	3 561
Utility gas	5 301	1 529	1 547	635	339	578	371	193	66	43	8 469	11 732	1 386
Bottled tank or LP gas	155	62	31	14	13	13	9	13	—	—	6 490	9 305	69
Electricity	998	324	296	71	84	97	45	76	5	—	7 691	10 220	337
Fuel oil, kerosene, etc.	5 533	1 627	1 404	688	405	607	401	308	70	23	9 055	10 939	1 533
Other	554	288	135	30	30	59	—	4	8	—	4 846	6 959	236
Median rooms	3.8	3.0	3.9	4.1	4.2	4.3	4.6	4.9	4.4	4.2	...	...	3.6
Specified renter-occupied housing units	12 470	3 817	3 391	1 434	871	1 345	813	588	149	62	8 450	10 986	3 530
CONTRACT RENT													
Less than \$100	2 021	1 484	405	46	7	48	31	—	—	—	3 986	4 671	1 079
\$100 to \$149	1 708	593	694	150	73	97	49	44	—	8	6 611	8 139	512
\$150 to \$199	2 834	721	876	536	173	285	144	87	12	—	8 923	9 720	701
\$200 to \$249	2 509	539	675	353	271	296	250	109	8	8	10 287	11 453	564
\$250 to \$299	1 391	228	308	166	162	291	98	108	30	—	12 402	13 077	258
\$300 to \$349	919	134	173	84	109	153	104	120	27	15	14 071	20 728	196
\$350 to \$399	334	19	55	28	31	64	92	21	24	—	16 932	18 152	35
\$400 to \$499	252	8	83	14	10	56	7	48	20	6	16 719	18 334	38
\$500 or more	133	6	33	15	8	18	10	13	9	21	16 023	33 090	64
No cash rent	369	85	89	42	27	37	28	38	19	4	10 625	13 678	83
Median	\$189	\$130	\$178	\$197	\$226	\$237	\$234	\$269	\$328	\$343	...	...	\$159
GROSS RENT													
Less than \$100	1 640	1 332	242	30	7	18	11	—	—	—	3 772	4 016	848
\$100 to \$149	1 380	553	579	72	39	98	18	21	—	—	5 987	7 145	503
\$150 to \$199	2 283	697	811	393	93	163	72	46	8	—	7 765	8 554	662
\$200 to \$249	2 413	577	651	438	203	261	218	57	—	8	9 823	10 540	597
\$250 to \$299	1 739	266	459	225	241	307	120	96	17	8	11 606	12 425	306
\$300 to \$349	1 285	213	262	118	112	224	155	155	31	15	13 605	18 447	250
\$350 to \$399	613	40	123	56	79	116	120	47	32	—	15 366	16 515	84
\$400 to \$499	518	48	102	40	62	83	50	100	27	6	15 486	17 483	118
\$500 or more	230	6	73	20	8	38	21	28	15	21	16 818	26 292	79
No cash rent	369	85	89	42	27	37	28	38	19	4	10 625	13 678	83
Median	\$214	\$147	\$201	\$220	\$264	\$270	\$275	\$318	\$364	\$343	...	...	\$183
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 459	74	126	63	69	276	352	334	113	52	21 504	23 210	76
15 to 19 percent	1 617	119	264	261	162	392	258	144	17	—	15 022	15 181	170
20 to 24 percent	2 164	475	471	409	259	362	134	54	—	—	10 831	11 045	309
25 to 29 percent	1 478	313	470	303	177	159	38	18	—	—	9 567	9 731	238
30 to 34 percent	921	132	450	161	102	73	3	—	—	—	8 827	9 026	143
35 to 49 percent	1 694	542	870	69	67	46	—	—	—	—	6 472	6 890	521
50 percent or more	2 594	1 909	651	26	8	—	—	—	—	—	3 745	3 935	1 822
Not computed	543	253	89	42	27	37	28	38	19	10	5 964	18 618	251
Median	27.4	50.4	33.6	24.5	23.7	19.8	15.8	13.8	11.7	10.4	...	...	50.4

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B]

Duluth city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	10 588	733	1 272	1 984	1 594	1 354	1 887	865	567	332	341
PERSONS IN UNIT											
1 person	730	102	120	160	102	126	79	16	18	7	295
2 persons	2 477	282	347	416	337	319	468	200	67	41	329
3 persons	2 255	152	251	405	358	343	412	167	131	36	345
4 persons	2 825	132	331	567	442	269	510	259	193	122	343
5 persons	1 438	40	180	265	206	181	269	115	88	94	358
6 persons	551	21	32	87	80	89	102	73	41	26	381
7 persons	221	4	6	52	42	21	31	35	24	6	365
8 or more persons	91	—	5	32	27	6	16	—	5	—	316
Median	3.43	2.44	3.17	3.52	3.50	3.18	3.46	3.69	3.85	4.17	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	8 657	498	990	1 598	1 311	1 053	1 658	739	513	297	347
15 to 24 years	204	7	23	54	17	21	68	6	8	—	352
25 to 34 years	2 824	87	205	333	471	414	740	307	181	86	388
35 to 44 years	2 474	120	267	444	364	282	430	190	215	162	357
45 to 64 years	2 953	231	460	709	434	325	400	236	109	49	309
65 years and over	202	53	35	58	25	11	20	—	—	—	261
Male householder, no wife present	759	80	104	158	91	144	87	34	54	7	321
15 to 24 years	113	15	20	20	8	15	17	6	12	—	309
25 to 34 years	285	12	24	60	51	67	39	9	16	7	346
35 to 44 years	160	27	25	43	7	26	13	12	7	—	283
45 to 64 years	184	20	29	30	25	36	18	7	19	—	326
65 years and over	17	6	6	5	—	—	—	—	—	—	221
Female householder, no husband present	1 172	155	178	228	192	157	142	92	—	28	307
15 to 24 years	50	10	—	7	15	—	7	11	—	—	327
25 to 34 years	322	26	75	46	71	37	50	17	—	—	310
35 to 44 years	364	26	63	70	57	33	49	51	—	15	320
45 to 64 years	329	52	34	82	32	74	36	7	—	13	298
65 years and over	107	41	6	23	17	13	—	7	—	—	264
Median age	39.5	47.7	42.9	43.4	38.4	38.2	35.4	38.2	37.2	38.5	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 468	42	42	46	119	170	459	255	239	96	471
1975 to 1978	3 497	119	215	435	574	582	832	382	191	167	385
1970 to 1974	2 130	124	350	509	400	283	270	84	72	38	310
1960 to 1969	2 736	327	481	788	377	253	278	136	65	31	286
1959 or earlier	757	121	184	206	124	66	48	8	—	—	268
ROOMS											
1 to 3 rooms	117	56	21	28	—	6	—	—	6	—	206
4 rooms	713	105	158	177	110	66	84	7	6	—	276
5 rooms	2 315	257	380	487	383	317	353	107	26	5	304
6 rooms	3 368	250	488	767	550	407	582	212	74	38	316
7 rooms	1 984	28	174	344	329	332	407	187	128	55	368
8 or more rooms	2 091	37	51	181	222	226	461	352	327	234	469
Median	6.1	5.3	5.7	5.9	6.1	6.2	6.4	7.1	7.9	8.4	...
YEAR STRUCTURE BUILT											
1975 to March 1980	539	—	—	31	35	22	174	131	94	52	506
1970 to 1974	453	8	17	33	52	78	111	71	60	23	424
1960 to 1969	1 290	262	73	249	176	179	249	163	114	65	385
1950 to 1959	1 723	76	181	367	282	252	315	116	76	58	342
1940 to 1949	1 144	91	158	267	131	108	216	78	67	28	321
1939 or earlier	5 439	536	843	1 037	918	715	822	306	156	106	317
VALUE											
Less than \$10,000	60	37	15	8	—	—	—	—	—	—	185
\$10,000 to \$19,999	567	165	154	113	95	14	18	8	—	—	238
\$20,000 to \$29,999	1 364	237	342	328	286	108	63	—	—	—	266
\$30,000 to \$39,999	2 256	203	403	487	376	411	297	61	12	6	305
\$40,000 to \$49,999	2 571	76	246	606	408	415	571	178	65	6	344
\$50,000 to \$59,999	1 668	15	100	316	279	224	472	180	75	7	378
\$60,000 to \$79,999	1 419	—	12	114	138	148	359	276	259	113	480
\$80,000 to \$99,999	451	—	—	7	12	28	97	130	85	92	563
\$100,000 to \$149,999	191	—	—	5	—	6	10	32	66	72	697
\$150,000 or more	41	—	—	—	—	—	—	—	5	36	750+
Median	\$44 100	\$26 600	\$32 900	\$40 800	\$40 900	\$43 300	\$49 900	\$60 300	\$71 000	\$87 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 790	468	796	1 013	548	346	343	147	65	64	281
15 to 19 percent	2 184	62	218	482	409	363	364	157	87	42	340
20 to 24 percent	1 889	51	108	190	352	240	578	216	105	49	401
25 to 29 percent	964	75	67	109	102	161	232	107	68	43	390
30 to 34 percent	543	7	21	47	24	60	130	119	87	48	482
35 percent or more	1 193	70	62	136	153	184	228	119	155	86	398
Not computed	25	—	—	7	6	—	12	—	—	—	346
Median	18.4	12.7	13.4	14.8	18.0	19.6	22.0	23.0	26.9	26.3	...
SELECTED CHARACTERISTICS											
Heating equipment	10 588	733	1 272	1 984	1 594	1 354	1 887	865	567	332	341
Steam or hot water system	2 797	97	196	393	452	333	625	304	242	155	389
Central warm-air furnace or electric heat pump	7 080	524	954	1 486	1 068	975	1 143	475	299	156	327
Other built-in electric units	233	15	11	20	18	—	67	62	19	21	470
Floor, wall, or pipeless furnace	42	14	6	10	6	—	6	—	—	—	255
Other means	436	83	105	75	50	46	46	24	7	—	270
Air conditioning	824	15	123	158	113	141	123	49	79	23	351
Central system	76	—	8	6	—	8	21	8	8	17	438
1 or more individual room units	748	15	115	152	113	133	102	41	71	6	341
House heating fuel	10 588	733	1 272	1 984	1 594	1 354	1 887	865	567	332	341
Utility gas	3 910	290	502	698	530	460	687	345	269	129	344
Battled, tank, or LP gas	77	20	12	15	8	—	12	6	—	4	272
Electricity	272	21	18	27	18	—	73	62	32	21	456
Fuel oil, kerosene, etc.	6 149	383	699	1 206	1 013	882	1 082	440	266	178	339
Other	180	19	41	38	25	12	33	12	—	—	289

Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Duluth city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	9 084	28	144	869	1 702	1 991	2 732	991	627	148
PERSONS IN UNIT										
1 person	2 419	7	92	376	528	503	627	181	105	135
2 persons	4 342	21	48	348	877	999	1 302	454	293	147
3 persons	1 237	—	—	100	157	299	407	166	108	158
4 persons	627	—	—	24	87	112	236	120	48	169
5 persons	259	—	—	17	34	52	79	47	30	167
6 persons	153	—	4	—	6	26	67	12	38	180
7 persons	42	—	—	4	13	—	9	11	5	172
8 or more persons	5	—	—	—	—	—	5	—	—	175
Median	1 99	1 83	1 28	1 67	1 87	1 99	2 07	2 19	2 21	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	5 515	21	46	398	958	1 245	1 751	682	414	153
15 to 24 years	20	—	—	—	9	11	—	—	—	127
25 to 34 years	198	—	10	18	24	65	47	19	15	143
35 to 44 years	268	—	—	14	45	69	73	51	16	154
45 to 64 years	2 623	4	—	150	410	490	945	384	240	164
65 years and over	2 406	17	36	216	470	610	686	228	143	144
Male householder, no wife present	839	—	42	110	157	211	184	60	75	138
15 to 24 years	5	—	—	—	—	—	5	—	—	175
25 to 34 years	35	—	9	11	10	—	5	—	—	94
35 to 44 years	39	—	6	12	7	—	7	—	—	105
45 to 64 years	244	—	21	22	56	52	52	13	28	136
65 years and over	516	—	6	65	84	159	115	40	47	141
Female householder, no husband present	2 730	7	56	361	587	535	797	249	138	142
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	50	—	—	12	17	5	16	—	—	119
35 to 44 years	75	—	—	11	—	10	23	24	7	186
45 to 64 years	777	—	26	74	141	133	269	93	41	153
65 years and over	1 828	7	30	264	429	387	489	132	90	137
Median age	65.7	77.1	65.0	67.7	66.9	67.8	64.1	60.9	63.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	197	—	—	26	35	25	70	25	16	159
1975 to 1978	558	4	18	86	64	141	160	46	39	144
1970 to 1974	626	—	26	43	92	93	263	40	69	161
1960 to 1969	1 762	—	18	177	267	327	574	242	157	158
1959 or earlier	5 941	24	82	537	1 244	1 405	1 665	638	346	144
ROOMS										
1 to 3 rooms	187	—	4	82	20	29	36	—	16	109
4 rooms	1 379	—	49	247	375	298	320	63	27	127
5 rooms	2 908	7	47	247	679	653	927	280	68	143
6 rooms	2 843	21	34	232	444	719	935	304	154	149
7 rooms	1 031	—	—	45	134	202	292	216	142	173
8 or more rooms	736	—	10	16	50	90	222	128	220	195
Median	5.5	5.8	4.9	4.9	5.2	5.5	5.6	6.0	6.8	...
YEAR STRUCTURE BUILT										
1975 to March 1980	86	4	—	5	22	12	32	—	11	150
1970 to 1974	153	—	—	—	16	11	45	24	57	209
1960 to 1969	513	—	—	12	35	77	195	121	73	184
1950 to 1959	1 472	—	13	41	99	241	612	304	162	178
1940 to 1949	1 082	—	13	97	220	219	377	96	60	149
1939 or earlier	5 778	24	118	714	1 310	1 431	1 471	446	264	138
VALUE										
Less than \$10,000	179	—	17	57	48	42	5	10	—	108
\$10,000 to \$19,999	1 125	7	69	208	260	278	224	50	29	127
\$20,000 to \$29,999	2 193	—	21	303	653	623	473	100	20	130
\$30,000 to \$39,999	2 253	17	6	217	447	574	795	152	45	144
\$40,000 to \$49,999	1 665	—	19	64	247	353	686	212	84	161
\$50,000 to \$59,999	809	—	12	12	34	60	331	245	115	193
\$60,000 to \$79,999	617	—	—	8	13	55	184	193	164	213
\$80,000 to \$99,999	139	—	—	—	—	6	27	24	82	250+
\$100,000 to \$149,999	90	4	—	—	—	—	7	5	74	250+
\$150,000 or more	14	—	—	—	—	—	—	—	14	250+
Median	\$34 200	\$35 000	\$18 500	\$24 500	\$28 200	\$30 900	\$38 200	\$48 900	\$66 500	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	3 438	28	61	358	631	785	1 002	361	212	145
10 to 14 percent	1 824	—	19	206	365	313	563	238	120	151
15 to 19 percent	1 175	—	12	103	243	226	406	96	89	150
20 to 24 percent	784	—	48	52	134	208	216	74	52	144
25 to 29 percent	473	—	4	59	76	157	121	25	31	141
30 to 34 percent	345	—	—	40	60	99	85	36	25	143
35 percent or more	1 012	—	—	44	186	195	333	156	98	162
Not computed	33	—	—	7	—	8	6	5	—	133
Median	13.0	10—	12.9	11.8	13.0	13.3	13.2	12.8	14.2	...
SELECTED CHARACTERISTICS										
Heating equipment	9 084	28	144	869	1 702	1 991	2 732	991	627	148
Steam or hot water system	1 992	17	12	129	312	350	533	376	263	167
Central warm-air furnace or electric heat pump	6 373	11	107	587	1 226	1 480	2 067	543	352	146
Other built-in electric units	65	—	—	—	—	9	19	30	7	207
Floor, wall, or pipeless furnace	138	—	7	40	38	14	27	12	—	114
Other means	516	—	18	113	126	138	86	30	5	125
Air conditioning	698	7	4	72	93	154	189	116	63	155
Central system	121	—	—	32	6	14	31	30	8	164
1 or more individual room units	577	7	4	40	87	140	158	86	55	153
House heating fuel	9 084	28	144	869	1 702	1 991	2 732	991	627	148
Utility gas	3 093	17	45	483	814	680	685	202	167	132
Bottled, tank, or LP gas	120	—	4	14	40	42	20	—	—	126
Electricity	89	4	—	—	—	15	33	30	7	189
Fuel oil, kerosene, etc.	5 665	7	85	333	820	1 232	1 976	759	453	159
Other	117	—	10	39	28	22	18	—	—	108

Table B — 7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Duluth city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	22 816	919	829	1 991	5 845	13 232	12 547	1 087	1 630	787	2 378	6 665
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	15 981	715	655	1 581	4 431	8 599	2 988	185	362	184	709	1 548
15 to 24 years	349	50	60	6	67	166	678	36	50	48	244	300
25 to 34 years	3 427	278	192	215	841	1 901	995	24	71	57	288	555
35 to 44 years	2 998	220	188	423	718	1 449	323	9	10	13	84	207
45 to 64 years	6 200	153	184	781	1 926	3 156	408	17	77	24	40	250
65 years and over	3 007	14	31	156	879	1 927	584	99	154	42	53	236
Male householder, no wife present	2 129	102	47	178	456	1 346	2 838	213	267	151	540	1 667
15 to 24 years	155	14	8	17	55	67	938	82	114	67	248	427
25 to 34 years	477	27	5	48	94	303	745	65	23	7	194	456
35 to 44 years	257	41	—	27	68	121	251	7	10	6	30	198
45 to 64 years	572	20	34	70	74	374	506	5	34	43	48	376
65 years and over	668	—	—	16	165	487	398	54	86	28	20	210
Female householder, no husband present	4 706	102	127	232	958	3 287	6 721	689	1 001	452	1 129	3 450
15 to 24 years	78	8	—	7	26	37	1 664	71	144	93	422	934
25 to 34 years	493	48	25	13	99	308	1 344	47	73	47	329	848
35 to 44 years	542	22	32	50	72	366	482	35	38	21	106	282
45 to 64 years	1 359	18	55	71	366	849	845	43	97	72	104	529
65 years and over	2 234	6	15	91	395	1 727	2 386	493	649	219	168	857
Median age	52.2	36.0	40.9	48.9	53.3	55.1	34.6	68.8	67.8	53.5	27.6	33.6
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 145	359	160	201	514	911	6 511	728	551	383	1 543	3 306
1975 to 1978	4 840	560	201	426	1 151	2 502	3 443	359	471	179	597	1 837
1970 to 1974	3 151	—	468	299	756	1 628	1 515	—	608	163	118	626
1960 to 1969	5 026	—	—	1 065	1 173	2 788	631	—	—	62	77	492
1959 or earlier	7 654	—	—	—	2 251	5 403	447	—	—	—	43	404
ROOMS												
1 room	6	—	—	—	—	6	728	—	42	55	110	521
2 rooms	26	—	5	—	—	21	1 501	188	452	112	178	571
3 rooms	434	15	16	30	113	260	3 155	611	504	213	443	1 384
4 rooms	2 764	125	122	198	1 018	1 301	2 882	185	339	229	583	1 546
5 rooms	6 379	278	158	519	2 032	3 392	2 653	86	216	74	623	1 654
6 rooms	6 849	190	158	397	1 369	4 735	1 172	5	49	79	320	719
7 or more rooms	6 358	311	370	847	1 313	3 517	456	12	28	25	121	270
Median	5.8	5.7	6.2	6.1	5.4	5.8	3.8	3.1	3.1	3.6	4.3	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	22 733	919	829	1 991	5 839	13 155	11 879	1 074	1 622	779	2 289	6 115
0.50 or less	15 221	535	449	1 255	3 797	9 185	8 013	827	1 115	516	1 326	4 229
0.51 to 1.00	7 184	371	367	716	1 927	3 803	3 631	241	450	240	934	1 766
1.01 to 1.50	310	13	13	20	104	160	202	6	57	17	22	100
1.51 or more	18	—	—	—	11	7	33	—	—	6	7	20
Lacking complete plumbing for exclusive use	83	—	—	—	6	77	668	13	8	8	89	550
0.50 or less	77	—	—	—	6	71	265	13	8	—	42	202
0.51 to 1.00	—	—	—	—	—	—	389	—	—	8	47	334
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	—	—	—	6	14	—	—	—	—	14
PERSONS IN UNIT												
1 person	3 938	107	68	229	802	2 732	6 168	723	940	439	860	3 206
2 persons	7 871	240	180	578	2 295	4 578	3 288	243	366	168	656	1 855
3 persons	4 014	199	162	414	1 091	2 148	1 477	72	123	61	406	815
4 persons	3 982	226	285	389	983	2 099	1 077	49	152	92	278	506
5 persons	1 866	92	68	260	410	1 036	317	—	18	12	125	162
6 or more persons	1 145	55	66	121	264	639	220	—	31	15	53	121
Median	2.45	3.07	3.52	2.96	2.42	2.35	1.53	1.25	1.37	1.40	2.00	1.57
Total persons	64 840	3 134	2 839	6 179	16 219	36 469	23 844	1 658	2 803	1 455	5 381	12 547
UNITS IN STRUCTURE												
1, detached or attached	20 788	669	641	1 899	5 735	11 844	1 824	46	129	96	524	1 029
2	1 152	5	10	9	68	1 060	2 818	58	38	27	732	1 963
3 and 4	220	7	6	7	12	188	1 838	—	21	51	434	1 332
5 to 9	111	—	6	—	10	95	1 307	6	13	33	235	1 020
10 to 49	48	6	—	3	4	35	2 278	335	431	319	293	900
50 or more	26	—	—	—	16	10	2 270	620	925	200	112	413
Mobile home or trailer, etc.	471	232	166	73	—	—	212	22	73	61	48	8
SELECTED CHARACTERISTICS												
Heating equipment	22 816	919	829	1 991	5 845	13 232	12 541	1 087	1 630	787	2 378	6 659
Steam or hot water system	5 609	187	178	538	752	3 954	6 373	526	867	354	877	3 749
Central warm-air furnace or electric heat pump	15 450	574	564	1 279	4 824	8 209	4 468	314	547	285	1 138	2 184
Other built-in electric units	338	105	59	107	42	25	651	201	142	132	63	113
Floor, wall, or pipeless furnace	240	3	6	10	42	179	218	39	39	—	76	64
Other means	1 179	50	22	57	185	865	831	7	35	16	224	549
Air conditioning	1 877	98	99	149	571	960	902	121	301	98	145	237
Central system	277	41	32	24	91	89	237	37	99	45	32	24
1 or more individual room units	1 600	57	67	125	480	871	665	84	202	53	113	213
House heating fuel	22 816	919	829	1 991	5 845	13 232	12 541	1 087	1 630	787	2 378	6 659
Utility gas	8 072	382	447	1 068	1 830	4 345	5 301	415	735	311	1 031	2 809
Bottled, tank, or LP gas	272	49	38	37	53	95	155	—	23	3	42	87
Electricity	419	134	66	118	48	53	998	291	227	178	87	215
Fuel oil, kerosene, etc.	13 682	339	278	750	3 860	8 455	5 533	299	518	280	1 189	3 247
Other	371	15	—	75	54	284	554	82	127	15	29	301
Income in 1979 below poverty level	1 220	49	47	15	227	822	3 561	334	466	176	622	1 963
Percent below poverty level	5.3	5.3	5.7	3.8	3.9	6.2	28.4	30.7	28.6	22.4	26.2	29.5
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 703	25	43	94	291	1 250	3 830	528	585	194	539	1 984
\$5,000 to \$9,999	3 203	73	58	118	625	2 329	3 413	265	465	227	643	1 813
\$10,000 to \$14,999	1 609	42	33	80	349	1 075	1 444	50	115	97	315	867
\$15,000 to \$19,999	1 516	58	70	65	436	887	871	54	94	62	227	434
\$20,000 to \$24,999	3 566	164	117	213	848	2 224	1 354	114	147	75	370	648
\$25,000 to \$29,999	3 559	147	109	322	1 086	1 895	826	27	110	48	173	468
\$30,000 to \$34,999	4 613	249	197	546	1 249	2 372	594	43	62	44	84	361
\$35,000 to \$49,999	2 071	98	125	364	671	813	149	6	22	28	27	64
\$50,000 or more	976	63	47	189	290	387	66	—	30	12	—	24
Median	\$19 734	\$22 525	\$23 165	\$26 848	\$21 621	\$17 461	\$8 465	\$5 223	\$6 983	\$9 369	\$10 056	\$8 758
Mean	\$22 182	\$25 812	\$25 178	\$28 986	\$23 680	\$20 056	\$11 021	\$8 187	\$11 263	\$18 156	\$11 072	\$10 562

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	22 816	20 788	1 557	471	12 547	1 824	2 818	1 838	1 307	2 278	2 270	212
Condominium housing units	124	69	55	—	11	11	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	15 981	14 932	800	249	2 988	661	859	464	219	412	270	103
15 to 24 years	349	237	39	73	678	71	252	125	43	95	6	86
25 to 34 years	3 427	3 161	181	85	995	261	300	195	99	103	27	10
35 to 44 years	2 998	2 884	88	26	323	124	117	42	13	20	—	7
45 to 64 years	6 200	5 902	263	35	408	130	90	53	32	73	30	—
65 years and over	3 007	2 748	229	30	584	75	100	49	32	121	207	—
Male householder, no wife present	2 129	1 726	328	75	2 838	375	549	339	391	692	434	58
15 to 24 years	155	118	16	21	938	213	220	153	81	187	61	23
25 to 34 years	477	344	114	19	745	62	237	68	177	149	42	10
35 to 44 years	257	212	34	11	251	23	24	74	43	66	15	6
45 to 64 years	572	481	67	24	506	48	61	30	76	184	88	19
65 years and over	668	571	97	—	398	29	7	14	14	106	228	—
Female householder, no husband present	4 706	4 130	429	147	6 721	788	1 410	1 035	697	1 174	1 566	51
15 to 24 years	78	50	21	7	1 664	248	394	391	172	325	123	11
25 to 34 years	493	388	38	67	1 344	234	456	224	222	178	24	6
35 to 44 years	542	461	54	27	482	124	112	94	53	75	13	11
45 to 64 years	1 359	1 207	110	42	845	109	180	142	63	220	123	8
65 years and over	2 234	2 024	206	4	2 386	73	268	184	187	376	1 283	15
Median age	52.2	52.4	56.2	32.0	34.6	30.9	29.0	29.4	31.2	40.2	72.8	24.2
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 145	1 737	220	188	6 511	998	1 620	1 082	708	1 083	897	123
1975 to 1978	4 840	4 289	334	217	3 443	483	723	505	371	669	603	89
1970 to 1974	3 151	2 957	145	49	1 515	184	238	70	112	310	601	—
1960 to 1969	5 026	4 721	288	17	631	76	122	87	96	127	123	—
1959 or earlier	7 654	7 084	570	—	447	83	115	94	20	89	46	—
ROOMS												
1 room	6	—	6	—	728	8	10	41	73	248	340	8
2 rooms	26	10	11	5	1 501	38	33	120	283	324	695	8
3 rooms	434	299	113	22	3 155	145	377	435	472	760	925	41
4 rooms	2 764	2 219	333	212	2 882	276	879	509	254	670	200	94
5 rooms	6 379	5 550	628	301	2 653	513	1 138	516	121	235	86	44
6 rooms	6 849	6 517	301	21	1 172	546	282	182	97	29	24	12
7 or more rooms	6 358	6 193	165	—	456	298	99	35	7	12	—	5
Median	5.8	5.9	5.0	4.5	3.8	5.4	4.6	4.1	3.1	3.2	2.6	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	22 733	20 760	1 502	471	11 879	1 810	2 776	1 750	1 184	2 076	2 079	204
0.50 or less	15 221	13 946	1 051	224	8 013	1 066	1 877	1 121	815	1 394	1 648	92
0.51 to 1.00	7 184	6 518	431	235	3 631	671	833	621	348	644	413	101
1.01 to 1.50	310	278	20	12	202	60	60	8	21	38	4	11
1.51 or more	18	18	—	—	33	13	—	—	—	—	14	—
Lacking complete plumbing for exclusive use	83	28	55	—	668	14	42	88	123	202	191	8
0.50 or less	77	28	49	—	265	14	34	64	77	60	16	—
0.51 to 1.00	—	—	—	—	389	—	8	24	46	134	169	8
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	6	—	14	—	—	—	—	8	6	—
BEDROOMS												
None	13	7	6	—	981	8	27	76	146	316	400	8
1	1 005	706	288	11	5 531	239	963	734	792	1 148	1 635	20
2	7 120	6 020	799	301	4 164	656	1 474	719	246	718	195	156
3	10 578	10 080	339	159	1 478	675	299	257	95	90	34	28
4	3 312	3 213	99	—	327	185	55	47	28	6	6	—
5 or more	788	762	26	—	66	61	—	5	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 703	1 542	132	29	3 830	272	638	551	393	644	1 295	37
\$5,000 to \$9,999	3 203	2 724	392	87	3 413	551	788	460	354	600	613	47
\$10,000 to \$14,999	1 609	1 394	140	75	1 444	207	394	248	206	240	106	43
\$15,000 to \$19,999	1 516	1 332	112	72	871	151	245	84	136	176	64	15
\$20,000 to \$24,999	3 566	3 201	250	115	1 354	207	383	217	126	277	99	45
\$25,000 to \$29,999	3 559	3 302	218	39	826	197	189	169	57	138	57	19
\$30,000 to \$34,999	4 613	4 346	229	38	594	189	146	92	21	125	15	6
\$35,000 to \$49,999	2 071	2 004	59	8	149	38	25	17	—	58	11	—
\$50,000 or more	976	943	25	8	66	12	10	—	14	20	10	—
Median	\$17 734	\$20 289	\$15 041	\$14 045	\$8 465	\$11 075	\$9 900	\$9 154	\$8 776	\$9 024	\$4 623	\$11 279
Mean	\$22 182	\$22 727	\$16 938	\$15 455	\$11 021	\$13 575	\$11 286	\$10 668	\$13 548	\$11 545	\$6 862	\$11 885
SELECTED CHARACTERISTICS												
Heating equipment	22 816	20 788	1 557	471	12 541	1 824	2 812	1 838	1 307	2 278	2 270	212
Steam or hot water system	5 609	5 067	542	—	6 373	376	1 055	909	973	1 569	1 479	12
Central warm-air furnace or electric heat pump	15 450	14 216	815	419	4 468	1 224	1 329	638	234	333	517	193
Other built-in electric units	338	313	13	12	651	46	47	53	26	320	152	7
Floor, wall, or pipeless furnace	240	186	54	—	218	32	41	34	13	17	81	—
Other means	1 179	1 006	133	40	831	146	340	204	61	39	41	—
Air conditioning	1 877	1 646	139	92	902	84	78	79	58	321	259	23
Central system	277	232	21	24	237	25	—	5	7	67	126	7
Vehicles available	20 898	19 077	1 383	438	8 042	1 474	2 095	1 191	896	1 478	748	160
1	8 936	7 954	719	263	5 617	835	1 412	830	746	1 085	642	67
2 or more	11 962	11 123	664	175	2 425	639	683	361	150	393	106	93
House heating fuel	22 816	20 788	1 557	471	12 541	1 824	2 812	1 838	1 307	2 278	2 270	212
Utility gas	8 072	7 417	621	34	5 301	700	970	884	662	1 079	884	122
Bottled, tank, or LP gas	272	200	5	67	155	25	33	21	39	20	7	10
Electricity	419	376	16	27	998	63	112	77	31	413	274	28
Fuel oil, kerosene, etc.	13 682	12 470	869	343	5 533	1 017	1 680	817	515	592	860	52
Other	371	325	46	—	554	19	17	39	60	174	245	—
Water heating fuel	22 806	20 778	1 557	471	12 362	1 824	2 818	1 838	1 262	2 233	2 175	212
Utility gas	12 771	11 555	1 142	74	6 871	1 017	1 777	1 131	848	1 157	838	103
Bottled, tank, or LP gas	528	375	57	96	358	65	88	73	41	52	23	16
Electricity	7 281	6 784	217	280	3 533	646	736	447	228	690	708	78
Fuel oil, kerosene, etc.	2 189	2 037	131	21	1 304	96	212	168	132	256	433	7
Other	37	27	10	—	296	—	5	19	13	78	173	8
Family householder	18 374	17 085	952	337	4 688	1 096	1 367	813	396	594	307	115
With own children under 18 years	8 692	8 060	396	236	2 682	792	915	499	183	217	32	54
With own children under 6 years	3 432	3 045	209	178	1 619	401	612	298	69	159	32	48
Female householder, no husband present	1 923	1 721	124	78	1 555	418	451	331	127	176	30	12
With own children under 18 years	873	752	53	68	1 288	374	384	264	110	128	16	12
With own children under 6 years	181	130	16	35	643	188	195	138	24	76	16	6
Nonfamily householder	4 442	3 703	605	134	7 859	728	1 451	1 025	911	1 684	1 963	97
Income in 1979 below poverty level	1 220	1 101	80	39	3 561	516	712	582	304	645	722	80
Percent below poverty level	5.3	5.3	5.1	8.3	28.4	28.3	25.3	31.7	23.3	28.3	31.8	37.7

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	22 816	3 938	7 871	4 014	3 982	1 866	762	279	104	2.45	64 840
Nonrelatives present	871	—	397	193	124	93	28	25	11	2.70	2 869
ROOMS											
1 to 3 rooms	466	262	160	26	18	—	—	—	—	1.39	806
4 rooms	2 764	897	1 181	402	233	32	13	—	6	1.91	5 738
5 rooms	6 379	1 259	2 851	1 072	771	303	91	20	12	2.18	15 652
6 rooms	6 849	1 074	2 278	1 373	1 213	578	234	86	13	2.55	19 624
7 rooms	3 289	266	811	610	917	441	164	53	27	3.43	11 133
8 or more rooms	3 069	180	590	531	830	512	260	120	46	3.78	11 887
Median	5.8	5.1	5.4	5.9	6.3	6.5	6.8	7.1	7.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	22 733	3 909	7 834	4 006	3 973	1 866	762	279	104	2.45	64 638
1.00 or less	22 405	3 909	7 834	4 001	3 955	1 834	658	173	41	2.43	62 505
1.01 to 1.50	310	—	—	5	18	32	104	106	45	6.46	2 027
1.51 or more	18	—	—	—	—	—	—	—	18	8.19	106
Locking complete plumbing for exclusive use	83	29	37	8	9	—	—	—	—	1.84	202
1.00 or less	77	29	31	8	9	—	—	—	—	1.81	191
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	6	—	6	—	—	—	—	—	—	2.00	11
UNITS IN STRUCTURE											
1, detached or attached	20 788	3 368	7 226	3 671	3 620	1 785	741	273	104	2.47	59 081
2 or more	1 557	456	530	244	268	39	14	6	—	2.11	4 302
Mobile home or trailer, etc.	471	114	115	99	94	42	7	—	—	2.57	1 457
VALUE											
Specified owner-occupied housing units	19 672	3 149	6 819	3 492	3 452	1 697	704	263	96	2.48	55 617
Less than \$10,000	239	85	90	25	20	5	4	10	—	1.88	570
\$10,000 to \$19,999	1 692	512	665	166	150	134	37	16	12	2.00	3 784
\$20,000 to \$29,999	3 557	908	1 446	580	300	192	74	45	12	2.10	8 266
\$30,000 to \$39,999	4 509	788	1 702	775	724	306	142	53	19	2.36	12 003
\$40,000 to \$49,999	4 236	427	1 383	934	858	361	174	68	31	2.83	12 877
\$50,000 to \$59,999	2 477	207	749	501	606	247	120	42	5	3.06	8 013
\$60,000 to \$79,999	2 036	171	600	349	538	272	76	24	6	3.21	6 477
\$80,000 to \$99,999	590	43	135	82	146	136	37	—	11	3.74	2 086
\$100,000 to \$149,999	281	8	30	75	88	35	40	5	—	3.81	1 284
\$150,000 or more	55	—	19	5	22	9	—	—	—	3.66	257
Median	\$39 600	\$30 700	\$37 000	\$42 100	\$46 300	\$45 200	\$45 700	\$41 200	\$41 500	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	22 816	3 938	7 871	4 014	3 982	1 866	762	279	104	2.45	64 840
Median income	\$19 734	\$7 969	\$17 587	\$23 205	\$24 571	\$26 102	\$28 065	\$28 719	\$30 769	...	...
Median selected monthly owner costs as percentage of household income	16.1	25.4	14.5	14.0	16.2	14.7	14.7	15.4	14.4	...	...
With a mortgage	18.4	25.9	19.1	16.3	17.9	16.4	16.1	16.7	15.1	...	...
Not mortgaged	13.0	25.3	12.4	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 220	466	305	158	175	61	38	12	5	1.97	...
Median income	\$3 384	\$2 613	\$3 628	\$3 462	\$4 375	\$5 750	\$7 738	\$5 357	\$11 250	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
With a mortgage	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
Not mortgaged	50+	50+	48.7	50+	23.9	35.4	22.5	—	—	...	...
Renter-occupied housing units	12 547	6 168	3 288	1 477	1 077	317	178	20	22	1.53	23 844
Nonrelatives present	1 935	—	1 026	409	424	43	21	5	7	2.44	5 388
ROOMS											
1 room	728	700	28	—	—	—	—	—	—	1.02	746
2 rooms	1 501	1 298	190	13	—	—	—	—	—	1.08	1 687
3 rooms	3 155	2 284	722	77	60	12	—	—	—	1.19	4 148
4 rooms	2 882	1 098	1 049	400	284	33	18	—	—	1.83	5 800
5 rooms	2 653	614	957	563	366	74	67	5	7	2.24	6 402
6 rooms	1 172	139	270	353	230	120	54	6	—	3.00	3 410
7 or more rooms	456	35	72	71	137	78	39	9	15	3.86	1 651
Median	3.8	3.0	4.2	4.9	5.0	5.8	5.6	6.3	8.5+	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	11 879	5 601	3 195	1 469	1 077	317	178	20	22	1.61	23 090
1.00 or less	11 644	5 601	3 181	1 456	1 017	272	93	9	15	1.57	21 947
1.01 to 1.50	202	—	—	13	60	33	85	11	—	5.35	985
1.51 or more	33	—	14	—	—	12	—	—	7	4.71	158
Locking complete plumbing for exclusive use	668	567	93	8	—	—	—	—	—	1.09	754
1.00 or less	654	567	79	8	—	—	—	—	—	1.08	728
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	14	—	14	—	—	—	—	—	—	2.00	26
UNITS IN STRUCTURE											
1, detached or attached	1 824	384	489	339	364	175	42	9	22	2.62	5 061
2	2 818	977	926	493	277	92	42	11	—	1.97	6 079
3 and 4	1 838	721	604	297	152	36	28	—	—	1.83	3 744
5 to 9	1 307	805	308	86	48	8	52	—	—	1.31	2 118
10 to 49	2 278	1 341	604	197	116	6	14	—	—	1.35	3 557
50 or more	2 270	1 882	303	34	51	—	—	—	—	1.10	2 760
Mobile home or trailer, etc.	212	58	54	31	69	—	—	—	—	2.39	525
GROSS RENT											
Specified renter-occupied housing units	12 470	6 157	3 270	1 450	1 061	317	173	20	22	1.52	23 561
Less than \$100	1 640	1 436	95	68	41	—	—	—	—	1.07	1 928
\$100 to \$149	1 380	931	218	74	123	34	—	—	—	1.24	2 266
\$150 to \$199	2 283	1 302	677	165	112	27	—	—	—	1.38	3 481
\$200 to \$249	2 413	1 070	754	318	137	72	40	—	22	1.68	4 622
\$250 to \$299	1 739	616	548	298	179	50	37	11	—	1.96	3 677
\$300 to \$349	1 285	421	482	206	123	33	20	—	—	1.96	2 862
\$350 to \$399	613	133	203	149	92	21	15	—	—	2.35	1 541
\$400 to \$499	518	88	160	93	102	38	28	9	—	2.62	1 443
\$500 or more	230	34	42	15	100	25	14	—	—	3.74	695
No cash rent	369	126	91	64	52	17	19	—	—	2.14	1 046
Median	\$214	\$175	\$240	\$260	\$271	\$260	\$300	\$295	\$238	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	12 547	6 168	3 288	1 477	1 077	317	178	20	22	1.53	23 844
Median income	\$8 465	\$5 503	\$10 885	\$11 381	\$12 172	\$11 616	\$14 342	\$7 083	\$9 333	...	...
Median gross rent as percentage of household income	27.4	29.3	25.1	26.0	24.1	28.5	23.1	44.2	31.3	...	...
Income in 1979 below poverty level	3 561	1 758	804	408	398	135	28	15	15	1.53	...
Median income	\$3 631	\$2 826	\$3 937	\$4 563	\$7 011	\$6 250	\$4 038	\$6 042	\$8 750	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	46.4	47.9	50+	48.3	32.5	...	...

Table B — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see appendixes A and B.]

Duluth city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units																
PERSONS IN UNIT																
1 person	3 938	3 427	2 998	6 200	3 007	155	477	257	572	668	78	493	542	1 359	2 234	52.2
2 persons	7 871	716	249	2 530	2 525	54	323	103	163	507	15	118	85	681	1 692	67.0
3 persons	4 014	856	410	1 615	409	83	29	6	9	132	31	200	158	432	432	60.9
4 persons	3 982	1 259	1 121	1 128	50	12	18	5	25	17	13	97	101	177	76	49.5
5 persons	1 866	430	762	531	14	—	—	—	—	—	6	62	101	63	30	38.7
6 or more persons	1 145	166	456	396	9	—	—	—	—	—	—	—	30	35	4	40.4
Median	2.45	3.61	4.25	2.85	2.10	1.78	1.24	1.29	1.45	1.16	2.27	2.14	2.73	1.50	1.16	43.1
Total persons	64 840	12 426	13 022	19 620	6 630	327	773	426	1 039	895	215	1 158	1 658	2 645	2 936	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	22 733	3 427	2 998	6 194	2 990	155	477	251	566	655	74	489	537	1 353	2 218	52.2
1.01 or more persons per room	328	52	123	98	9	7	4	—	6	13	4	6	5	24	16	42.1
Lacking complete plumbing for exclusive use	83	—	—	6	17	—	—	—	—	6	—	—	—	6	—	70.1
1.01 or more persons per room	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	77.5
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
With a mortgage	19 672	3 022	2 742	5 576	2 608	118	320	199	428	533	50	372	439	1 106	1 935	52.3
Less than 1.5 percent	10 588	2 044	2 474	2 953	2 022	113	285	160	184	17	50	322	364	329	1 107	39.5
1.5 to 19 percent	3 790	493	1 088	1 766	63	20	51	39	86	6	—	30	74	42	42	45.6
20 to 24 percent	2 184	50	556	567	25	27	73	55	26	6	—	33	40	53	21	38.4
25 to 29 percent	1 889	60	804	307	41	12	62	307	12	—	10	59	30	70	21	34.3
30 to 34 percent	964	9	169	158	18	7	37	7	28	—	—	76	45	40	6	34.8
35 percent or more	543	23	204	12	12	8	18	6	12	—	—	22	23	25	—	34.8
Not computed	1 193	30	287	54	43	39	44	25	5	5	40	96	145	99	74	36.4
Median	25	—	16.3	13.7	21.6	24.5	21.5	18.7	17.1	17.1	50 +	27.4	28.8	25.0	42.6	44.6
Not mortgaged	9 084	20	268	2 623	2 406	5	35	39	244	516	—	50	75	777	1 828	...
Less than 1.0 percent	3 438	103	200	1 811	677	—	26	25	106	95	—	5	9	150	231	59.3
1.0 to 14 percent	1 824	47	55	448	640	—	14	46	67	67	—	11	12	256	208	59.3
15 to 19 percent	1 175	40	5	189	428	—	9	—	31	64	—	17	12	128	261	65.0
20 to 24 percent	784	8	—	81	304	—	—	—	22	76	—	11	18	47	208	68.1
25 to 29 percent	473	—	—	34	119	—	—	—	13	69	—	—	6	57	175	72.2
30 to 34 percent	345	—	—	15	97	—	—	—	—	14	—	—	—	16	203	74.4
35 percent or more	1 012	—	8	45	134	5	—	—	26	123	—	6	18	123	524	72.5
Not computed	33	—	—	—	7	—	—	—	—	8	—	—	—	—	18	71.0
Median	13.0	12.5	10—	10—	14.1	50 +	10—	10—	11.7	21.8	—	17.6	21.3	14.7	24.9	...
Renter-occupied housing units																
PERSONS IN UNIT																
1 person	6 168	995	323	408	584	938	745	251	506	398	1 664	1 344	482	845	2 386	34.6
2 persons	3 288	327	33	225	—	338	531	207	466	391	595	553	155	614	2 318	40.7
3 persons	1 477	240	46	70	30	305	134	24	35	7	609	391	75	153	53	28.2
4 persons	1 077	102	126	48	—	142	69	8	5	—	229	240	82	164	7	26.8
5 persons	317	9	71	19	—	13	—	—	—	—	198	123	97	14	—	27.7
6 or more persons	220	—	47	46	6	—	—	—	—	—	16	32	52	—	4	34.6
Median	1.53	2.55	3.01	2.41	2.03	1.93	1.20	1.11	1.04	1.01	1.89	1.80	2.63	1.19	1.01	36.5
Total persons	23 844	1 835	1 253	1 170	1 226	2 149	1 038	315	520	439	3 413	2 673	1 174	1 094	2 398	...
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use	11 879	987	323	394	574	917	697	188	368	304	1 574	1 291	467	817	2 309	34.1
1.01 or more persons per room	235	66	38	13	6	27	27	—	7	—	46	7	16	—	—	29.9
Lacking complete plumbing for exclusive use	668	8	—	14	10	21	48	63	138	94	90	53	15	28	77	51.4
1.01 or more persons per room	14	—	—	—	—	—	—	—	—	—	6	—	—	—	—	25.6
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 1.5 percent	12 470	675	318	399	581	938	736	251	500	393	1 658	1 335	470	845	2 386	34.6
1.5 to 19 percent	1 459	117	54	155	67	102	144	47	122	5	136	108	49	55	104	33.4
20 to 24 percent	1 617	153	67	82	47	116	166	43	90	38	136	220	29	105	156	31.0
25 to 29 percent	2 164	96	73	30	132	120	150	56	55	44	171	305	120	167	515	38.7
30 to 34 percent	1 478	10	13	16	111	88	82	14	16	71	143	182	46	166	361	45.3
35 to 49 percent	921	86	28	40	63	45	28	6	17	59	108	108	34	49	205	36.2
50 percent or more	1 694	53	23	6	37	176	54	27	77	132	273	132	47	104	467	38.5
Not computed	2 594	100	73	29	76	248	94	41	73	17	709	238	121	167	531	39.3
Median	27.4	23.0	21.6	16.5	25.9	32.4	21.6	22.4	21.2	32.5	44.4	25.4	27.7	27.4	30.8	...

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Male householder							Female householder						
	Total	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	3 938	1 347	54	323	163	300	507	2 591	15	118	85	681	1 692	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	3 909	1 334	54	323	157	300	500	2 575	15	118	85	675	1 682	
Lacking complete plumbing for exclusive use	29	13	—	—	6	—	7	16	—	—	—	6	10	
UNITS IN STRUCTURE														
1, detached or attached	3 368	1 095	38	248	140	235	434	2 273	15	89	63	571	1 535	
2 or more	456	207	6	61	12	55	73	249	—	7	11	78	153	
Mobile home or trailer, etc.	114	45	10	14	11	10	—	69	—	22	11	32	4	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 109	168	5	15	—	33	115	941	7	13	24	142	755	
\$5,000 to \$9,999	1 332	395	12	32	9	60	282	937	8	19	—	266	644	
\$10,000 to \$12,499	381	126	21	33	6	36	30	255	—	16	27	78	134	
\$12,500 to \$14,999	276	118	—	52	22	14	30	158	—	14	5	80	59	
\$15,000 to \$19,999	479	263	11	108	60	65	19	216	—	56	22	83	55	
\$20,000 to \$24,999	213	174	5	76	42	39	12	39	—	—	7	15	17	
\$25,000 to \$34,999	109	69	—	7	17	40	5	40	—	—	—	17	23	
\$35,000 to \$49,999	31	26	—	—	7	13	6	5	—	—	—	—	5	
\$50,000 or more	8	8	—	—	—	—	8	—	—	—	—	—	—	
Median	\$7 969	\$12 192	\$11 190	\$15 878	\$17 721	\$15 761	\$6 913	\$6 704	\$5 156	\$14 464	\$11 713	\$8 965	\$5 556	
Mean	\$9 937	\$13 552	\$12 151	\$15 693	\$19 164	\$16 008	\$9 079	\$8 057	\$5 129	\$12 528	\$10 813	\$9 985	\$6 857	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	3 149	1 005	38	230	132	205	400	2 144	15	84	63	517	1 465	
With a mortgage	730	400	33	200	100	56	11	330	15	66	50	106	93	
Less than \$200	102	46	—	12	20	14	—	56	—	7	—	15	34	
\$200 to \$249	120	75	13	20	18	18	6	45	—	26	—	13	6	
\$250 to \$299	160	84	—	49	23	7	5	76	—	—	27	26	23	
\$300 to \$349	102	48	8	28	7	5	—	54	15	14	8	—	17	
\$350 to \$399	126	71	—	52	19	—	—	55	—	5	6	31	13	
\$400 to \$499	79	44	6	20	6	12	—	35	—	14	—	21	—	
\$500 to \$599	16	7	—	—	7	—	—	9	—	—	9	—	—	
\$600 to \$749	18	18	6	12	—	—	—	—	—	—	—	—	—	
\$750 or more	7	7	—	7	—	—	—	—	—	—	—	—	—	
Median	\$295	\$297	\$322	\$334	\$276	\$239	\$246	\$292	\$325	\$275	\$296	\$298	\$264	
Not mortgaged	2 419	605	5	30	32	149	389	1 814	—	18	13	411	1 372	
Less than \$50	7	—	—	—	—	—	—	7	—	—	—	—	7	
\$50 to \$74	92	42	—	9	6	21	6	50	—	—	—	26	24	
\$75 to \$99	376	99	—	11	12	18	58	277	—	—	—	67	210	
\$100 to \$124	528	98	—	10	—	28	60	430	—	12	—	92	326	
\$125 to \$149	503	155	—	—	—	32	123	348	—	—	—	80	268	
\$150 to \$199	627	133	5	—	7	38	83	494	—	6	—	101	387	
\$200 to \$249	181	40	—	—	7	6	27	141	—	—	13	39	89	
\$250 or more	105	38	—	—	—	6	32	67	—	—	—	6	61	
Median	\$135	\$135	\$175	\$89	\$96	\$131	\$139	\$135	—	\$119	\$225	\$131	\$136	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	25.4	21.4	33.8	23.0	16.3	14.7	25.1	28.0	50+	25.8	27.9	22.1	30.5	
With a mortgage	25.9	21.9	32.2	24.1	18.7	15.5	19.6	35.8	50+	27.1	26.8	29.8	45.4	
Not mortgaged	25.3	20.9	50+	10—	10—	14.3	25.1	27.2	—	17.5	50+	18.2	29.9	
Income in 1979 below poverty level	466	70	5	6	—	27	32	396	—	13	16	99	268	
Percent below poverty level	11.8	5.2	9.3	1.9	—	9.0	6.3	15.3	—	11.0	18.8	14.5	15.8	
Renter-occupied housing units	6 168	1 933	338	531	207	466	391	4 235	595	553	155	614	2 318	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	5 601	1 588	322	483	152	334	297	4 013	546	500	140	586	2 241	
Lacking complete plumbing for exclusive use	567	345	16	48	55	132	94	222	49	53	15	28	77	
UNITS IN STRUCTURE														
1, detached or attached	384	180	56	38	14	43	29	204	29	36	13	61	65	
2	977	252	57	140	—	55	—	725	124	175	36	136	254	
3 and 4	721	215	42	59	70	30	14	506	165	60	34	84	163	
5 to 9	805	316	59	140	36	67	14	489	91	153	21	42	182	
10 to 49	1 341	555	103	109	66	171	106	786	113	105	38	160	370	
50 or more	1 882	380	21	35	15	81	228	1 502	73	24	13	123	1 269	
Mobile home or trailer, etc.	58	35	—	10	6	19	—	23	—	—	—	8	15	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	2 897	711	104	109	63	197	238	2 186	277	75	77	238	1 519	
\$5,000 to \$9,999	1 629	437	133	108	37	50	109	1 192	209	193	33	230	527	
\$10,000 to \$12,499	590	186	58	60	16	42	10	404	67	122	19	89	107	
\$12,500 to \$14,999	314	117	19	68	6	14	10	197	42	52	—	32	71	
\$15,000 to \$19,999	420	246	12	120	55	53	6	174	—	82	14	10	68	
\$20,000 to \$24,999	167	105	12	40	12	34	7	62	—	22	12	8	20	
\$25,000 to \$34,999	96	82	—	13	10	52	7	14	—	7	—	7	—	
\$35,000 to \$49,999	29	29	—	5	—	20	4	—	—	—	—	—	—	
\$50,000 or more	26	20	—	8	—	4	—	6	—	—	—	—	6	
Median	\$5 503	\$7 273	\$6 958	\$12 021	\$10 547	\$7 813	\$4 492	\$4 898	\$5 391	\$10 174	\$7 538	\$6 675	\$4 292	
Mean	\$8 421	\$10 238	\$7 117	\$12 676	\$12 228	\$12 341	\$6 066	\$7 591	\$5 929	\$10 296	\$7 570	\$7 122	\$7 499	
GROSS RENT														
Specified renter-occupied housing units	6 157	1 922	338	531	207	460	386	4 235	595	553	155	614	2 318	
Less than \$100	1 436	266	—	19	35	90	122	1 170	54	22	—	121	973	
\$100 to \$149	931	354	72	44	28	102	108	577	30	75	36	86	350	
\$150 to \$199	1 302	445	118	140	40	96	51	857	178	120	72	128	359	
\$200 to \$249	1 070	352	70	137	32	69	44	718	203	185	16	132	182	
\$250 to \$299	616	221	58	93	38	32	—	395	74	53	6	52	210	
\$300 to \$349	421	120	—	44	18	25	33	301	49	50	13	51	138	
\$350 to \$399	133	26	—	19	7	—	—	107	5	17	12	18	55	
\$400 to \$499	88	45	—	23	—	15	7	43	2	6	—	—	35	
\$500 or more	34	24	7	7	3	3	4	10	—	3	—	—	7	
No cash rent	126	69	13	5	6	28	17	57	—	22	—	26	9	
Median	\$175	\$185	\$193	\$227	\$197	\$160	\$126	\$171	\$206	\$209	\$177	\$184	\$132	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	29.3	26.6	34.0	23.9	22.7	20.6	32.8	30.3	46.6	24.5	36.5	27.6	30.7	
Income in 1979 below poverty level	1 758	483	104	72	51	142	114	1 275	205	67	77	159	767	
Percent below poverty level	28.5	25.0	30.8	13.6	24.6	30.5	29.2	30.1	34.5	12.1	49.7	25.9	33.1	

Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city					Duluth city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	193	63	57	73	Vacant for rent housing units	942	578	243	121
ROOMS					ROOMS				
1 to 3 rooms	29	14	15	—	1 room	202	132	53	17
4 rooms	18	4	13	1	2 rooms	48	20	20	8
5 rooms	36	19	9	8	3 rooms	231	147	43	41
6 rooms	73	15	17	41	4 rooms	208	131	73	4
7 rooms	11	5	3	3	5 rooms	204	123	33	48
8 or more rooms	26	6	—	20	6 rooms	49	25	21	3
Median	5.7	5.2	4.6	6.2	7 or more rooms	—	—	—	—
					Median	3.5	3.4	3.6	3.4
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	184	59	52	73	Complete plumbing for exclusive use	813	506	203	104
Lacking complete plumbing for exclusive use	9	4	5	—	Lacking complete plumbing for exclusive use	129	72	40	17
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	222	132	73	17
1	34	14	20	—	1	398	285	67	46
2	45	24	12	—	2	227	102	82	43
3	77	19	9	49	3	95	59	21	15
4	24	6	3	15	4	—	—	—	—
5 or more	13	—	13	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	10	—	—	10	1975 to March 1980	47	36	7	4
1970 to 1974	7	7	—	—	1970 to 1974	85	67	5	13
1960 to 1969	9	5	—	6	1960 to 1969	43	26	17	—
1950 to 1959	20	14	—	11	1950 to 1959	38	26	6	6
1940 to 1949	34	14	9	46	1940 to 1949	64	32	18	14
1939 or earlier	113	23	44	—	1939 or earlier	665	391	190	84
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	181	58	57	66	1, detached or attached	62	25	29	8
2 or more	7	—	—	7	2	163	73	39	51
Mobile home or trailer	5	5	—	—	3 and 4	183	131	40	12
HEATING EQUIPMENT					5 to 9	99	59	40	—
Central heating system	177	63	48	66	10 to 49	265	210	35	20
Other means	11	—	4	7	50 or more	170	80	60	30
None	5	—	5	—	Mobile home or trailer	—	—	—	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	181	58	57	66	Specified vacant for rent housing units	942	578	243	121
Less than \$10,000	19	—	—	—	Less than \$100	173	122	21	30
\$10,000 to \$19,999	24	4	9	11	\$100 to \$149	154	74	21	6
\$20,000 to \$29,999	31	7	4	20	\$150 to \$199	210	113	58	39
\$30,000 to \$39,999	60	19	25	16	\$200 to \$249	199	95	64	40
\$40,000 to \$49,999	9	—	—	9	\$250 to \$299	102	92	10	—
\$50,000 to \$59,999	7	5	—	2	\$300 to \$399	97	75	16	6
\$60,000 to \$79,999	31	23	—	8	\$400 or more	7	7	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$178	\$188	\$171	\$159
\$100,000 or more	—	—	—	—					
Median	\$33 800	\$39 600	\$22 800	\$30 900					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Duluth city	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total -----	181	19	55	69	38	—	33 800	942	173	364	301	97	7	178
PLUMBING FACILITIES														
Complete plumbing for exclusive use-----	172	14	51	69	38	—	34 800	813	95	313	301	97	7	199
Lacking complete plumbing for exclusive use-----	9	5	4	—	—	—	10000—	129	78	51	—	—	—	95
BEDROOMS														
None -----	—	—	—	—	—	—	—	222	83	100	23	9	7	108
1 -----	34	15	5	—	14	—	18 500	398	75	169	128	26	—	177
2 -----	45	4	18	23	—	—	30 200	227	15	76	97	39	—	228
3 -----	65	—	22	19	24	—	34 800	95	—	19	53	23	—	240
4 -----	24	—	10	14	—	—	35 700	—	—	—	—	—	—	—
5 or more -----	13	—	—	13	—	—	37 500	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980-----	10	—	—	—	10	—	71 900	47	7	—	5	35	—	316
1970 to 1974-----	7	—	—	7	—	—	32 500	85	40	22	6	17	—	102
1960 to 1969-----	4	—	—	4	—	—	32 500	43	5	26	9	3	—	135
1950 to 1959-----	20	—	—	6	14	—	54 000	38	—	10	12	9	7	244
1940 to 1949-----	34	—	9	11	14	—	33 600	64	24	21	19	—	—	119
1939 or earlier-----	106	19	46	41	—	—	25 600	665	97	285	250	33	—	178
UNITS IN STRUCTURE														
1 detached or attached-----	181	19	55	69	38	—	33 800	62	—	37	12	13	—	195
2 or more-----	...	...	...	...	...	...	...	880	173	327	289	84	7	177
Mobile home or trailer-----	...	...	...	...	...	...	...	—	—	—	—	—	—	—

Table C-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	6 329	347	1 143	1 572	1 487	925	425	332	57	41	—	30 700	32 800
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 370	147	604	1 011	1 078	781	350	306	52	41	—	33 900	36 100
15 to 24 years	120	4	23	37	37	19	—	—	—	—	—	29 500	30 400
25 to 34 years	873	25	102	214	216	166	78	54	13	5	—	33 600	36 100
35 to 44 years	739	9	74	169	182	149	68	75	7	6	—	36 000	38 900
45 to 64 years	1 759	55	195	359	434	368	165	134	19	30	—	36 700	38 500
65 years and over	879	54	210	232	209	79	39	43	13	—	—	26 200	29 400
Male householder, no wife present	604	70	149	185	103	53	24	15	5	—	—	24 000	26 200
15 to 24 years	52	—	29	—	15	—	8	—	—	—	—	18 500	25 700
25 to 34 years	121	7	26	60	11	7	—	5	5	—	—	24 500	28 800
35 to 44 years	76	—	15	28	17	—	6	10	—	—	—	27 500	32 200
45 to 64 years	177	30	26	63	30	18	10	—	—	—	—	24 000	25 200
65 years and over	178	33	53	34	30	28	—	—	—	—	—	20 400	22 900
Female householder, no husband present	1 355	130	390	376	306	91	51	11	—	—	—	22 900	25 400
15 to 24 years	22	—	22	—	—	—	—	—	—	—	—	17 300	17 400
25 to 34 years	82	—	17	13	48	—	4	—	—	—	—	31 400	29 200
35 to 44 years	84	—	24	15	25	12	8	—	—	—	—	32 100	31 000
45 to 64 years	449	59	94	111	140	28	6	11	—	—	—	26 600	26 300
65 years and over	718	71	233	237	93	51	33	—	—	—	—	21 400	24 000
Median age	54.1	63.3	60.8	57.3	52.0	50.5	49.7	46.9	47.2	48.0	—	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	472	18	52	89	86	79	68	69	11	—	—	39 100	40 700
1975 to 1978	1 290	52	180	293	291	208	95	137	15	19	—	33 100	37 100
1970 to 1974	887	42	146	208	250	122	61	48	5	5	—	31 800	33 300
1960 to 1969	1 368	84	256	268	291	262	122	47	21	17	—	32 700	34 400
1959 or earlier	2 312	151	509	714	569	254	79	31	5	—	—	26 300	27 800
ROOMS													
1 to 3 rooms	82	26	30	7	9	—	5	5	—	—	—	14 200	20 500
4 rooms	602	49	166	184	105	52	26	13	—	7	—	24 500	27 200
5 rooms	1 667	97	362	425	323	276	108	71	5	—	—	28 200	30 600
6 rooms	2 029	110	295	577	573	312	80	60	17	5	—	30 500	31 500
7 rooms	1 186	65	200	287	314	156	88	56	20	—	—	31 600	33 500
8 or more rooms	763	—	90	92	163	129	118	127	15	29	—	42 500	45 800
Median	5.9	5.5	5.5	5.8	6.0	5.9	6.4	6.8	6.8	8.2	—	...	...
BEDROOMS													
None	5	—	—	—	—	—	—	5	—	—	—	62 500	62 500
1	229	37	101	58	33	—	—	—	—	—	—	17 700	18 400
2	1 877	174	459	501	406	212	53	60	5	7	—	25 200	27 900
3	3 208	126	472	839	796	522	254	151	38	10	—	31 900	33 900
4	873	10	99	154	234	151	90	110	14	11	—	37 900	40 600
5 or more	137	—	12	20	18	40	28	6	—	13	—	43 600	49 200
YEAR STRUCTURE BUILT													
1975 to March 1980	344	14	—	15	29	71	64	132	13	6	—	55 200	55 400
1970 to 1974	97	—	7	7	27	18	18	18	—	—	—	43 600	46 500
1960 to 1969	515	—	5	20	96	165	112	84	21	12	—	48 100	51 400
1950 to 1959	722	—	40	131	191	219	89	38	7	7	—	40 000	40 500
1940 to 1949	474	24	68	128	138	72	23	5	16	—	—	31 400	33 000
1939 or earlier	4 177	309	1 030	1 271	1 006	371	119	55	—	16	—	25 600	27 000
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	492	92	232	83	25	39	21	—	—	—	—	16 200	20 300
\$5,000 to \$9,999	1 033	101	287	336	202	51	27	27	—	—	—	22 000	24 700
\$10,000 to \$12,499	394	56	96	134	67	25	8	8	—	—	—	22 200	24 300
\$12,500 to \$14,999	399	14	76	120	101	76	4	8	—	—	—	28 700	29 600
\$15,000 to \$19,999	1 066	25	220	274	308	136	56	40	—	7	—	30 500	31 800
\$20,000 to \$24,999	950	19	110	282	255	200	59	25	—	—	—	32 100	33 100
\$25,000 to \$34,999	1 271	33	92	233	324	252	179	125	22	11	—	38 400	40 700
\$35,000 to \$49,999	564	7	30	91	179	108	59	68	16	6	—	38 900	42 400
\$50,000 or more	160	—	—	19	26	38	10	31	19	17	—	49 500	62 000
Median	\$18 980	\$7 969	\$11 367	\$16 883	\$20 739	\$23 622	\$26 305	\$29 865	\$41 015	\$36 825	—	...	...
Mean	\$20 387	\$11 303	\$13 292	\$17 938	\$21 830	\$24 837	\$25 379	\$31 119	\$51 540	\$54 217	—	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	2 817	79	365	619	709	465	290	229	39	22	—	34 100	37 200
Less than 15 percent	947	28	136	238	263	93	100	72	7	10	—	32 100	35 900
15 to 19 percent	679	13	82	171	167	132	56	50	8	—	—	33 700	35 900
20 to 24 percent	523	14	35	87	124	124	64	44	19	12	—	40 100	42 600
25 to 29 percent	197	—	18	37	45	50	25	22	—	—	—	34 800	39 000
30 to 34 percent	141	11	17	20	29	23	14	23	5	—	—	34 000	40 000
35 percent or more	326	13	77	66	82	43	27	18	—	—	—	32 500	32 300
Not computed	4	—	—	—	—	—	4	—	—	—	—	52 500	52 500
Median	18.4	19.4	17.8	17.1	17.7	20.3	18.8	19.2	21.2	20.4	—	...	...
Not mortgaged	3 512	268	778	953	778	460	135	103	18	19	—	26 700	29 300
Less than 10 percent	1 280	59	172	345	347	228	59	40	18	12	—	32 000	33 600
10 to 14 percent	698	45	138	154	207	122	24	8	—	—	—	30 700	30 200
15 to 19 percent	496	41	101	195	85	45	11	18	—	—	—	23 800	26 600
20 to 24 percent	276	23	99	86	47	—	7	7	—	7	—	21 400	25 600
25 to 29 percent	230	30	69	74	15	21	13	8	—	—	—	20 700	24 300
30 to 34 percent	157	23	61	23	22	6	—	22	—	—	—	19 100	25 300
35 percent or more	371	47	138	76	51	38	21	—	—	—	—	20 100	24 100
Not computed	4	—	—	—	—	—	—	—	—	—	—	37 500	37 500
Median	13.4	18.7	18.9	14.3	11.0	10.1	11.8	16.0	10—	10—	—	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	6 309	341	1 137	1 572	1 479	925	425	332	57	41	—	30 700	32 900
1 01 or more persons per room	71	—	26	5	14	15	6	5	—	—	—	33 200	32 200
Lacking complete plumbing for exclusive use	20	6	—	—	8	—	—	—	—	—	—	16 700	20 100
1 01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	6 329	347	1 143	1 572	1 487	925	425	332	57	41	—	30 700	32 800
Central heating system	5 550	153	820	1 373	1 445	925	418	323	52	41	—	32 900	34 900
Air conditioning	628	—	52	152	140	125	87	54	6	12	—	37 100	40 100
Central system	56	—	—	7	11	8	5	13	6	6	—	52 000	60 600
Income in 1979 below poverty level	278	57	116	39	27	19	20	—	—	—	—	17 600	22 000
Percent below poverty level	4.4	16.4	10.1	2.5	1.8	2.1	4.7	—	—	—	—	...	...

Table C-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	4 253	697	431	866	896	761	193	129	68	8	204	202
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families.....	1 022	43	35	183	222	296	82	47	45	4	65	249
15 to 24 years.....	182	—	—	40	66	66	—	5	—	—	5	241
25 to 34 years.....	306	38	8	21	74	94	34	18	14	—	5	256
35 to 44 years.....	153	—	4	34	12	31	25	7	18	4	18	271
45 to 64 years.....	224	—	—	49	52	56	23	12	13	—	19	251
65 years and over.....	157	5	23	39	18	49	—	5	—	—	18	210
Male householder, no wife present.....	1 261	151	176	331	230	190	44	34	23	—	82	188
15 to 24 years.....	360	39	35	82	78	83	9	19	8	—	7	215
25 to 34 years.....	408	12	45	111	112	56	17	7	15	—	33	207
35 to 44 years.....	77	—	7	24	5	37	—	—	—	—	4	250
45 to 64 years.....	221	47	52	59	28	—	13	5	—	—	17	154
65 years and over.....	195	53	37	55	7	14	5	3	—	—	21	116
Female householder, no husband present.....	1 970	503	220	352	444	275	67	48	—	4	57	180
15 to 24 years.....	511	78	58	111	137	97	7	12	—	4	7	202
25 to 34 years.....	326	57	35	67	78	57	25	—	—	—	7	200
35 to 44 years.....	141	40	22	6	24	30	9	6	—	—	4	202
45 to 64 years.....	297	54	33	69	66	35	7	12	—	—	21	191
65 years and over.....	695	274	72	99	139	56	19	18	—	—	18	139
Median age.....	36.0	63.5	45.4	35.1	29.4	30.2	38.8	41.3	33.5	30.0	47.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980.....	1 953	221	136	416	449	456	110	70	57	8	30	223
1975 to 1978.....	1 470	376	161	263	271	220	61	40	6	—	72	177
1970 to 1974.....	372	51	69	77	79	62	15	19	—	—	—	176
1960 to 1969.....	277	35	23	69	69	23	—	—	5	—	53	179
1959 or earlier.....	181	14	42	41	28	—	7	—	—	—	49	172
ROOMS												
1 room.....	142	39	27	35	19	14	—	—	—	—	8	160
2 rooms.....	529	149	140	131	63	40	6	—	—	—	—	135
3 rooms.....	945	273	128	269	197	46	7	3	3	—	19	159
4 rooms.....	1 136	138	61	215	268	326	45	57	—	—	26	231
5 rooms.....	788	73	47	133	176	218	72	19	—	—	50	231
6 rooms.....	482	25	28	75	142	84	34	34	47	—	13	241
7 or more rooms.....	231	—	—	8	31	33	29	16	18	8	88	299
Median.....	3.9	3.1	2.9	3.5	4.1	4.4	5.0	4.7	6.2	8.5+	5.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979.....	4 253	697	431	866	896	761	193	129	68	8	204	202
Complete plumbing for exclusive use.....	4 040	619	345	840	896	752	193	129	68	8	190	208
0.50 or less.....	2 822	453	275	607	620	499	102	72	34	8	152	200
0.51 to 1.00.....	1 151	160	66	212	248	245	91	57	34	—	38	231
1.01 to 1.50.....	49	6	—	15	28	—	—	—	—	—	—	204
1.51 or more.....	18	—	4	6	—	8	—	—	—	—	—	178
Lacking complete plumbing for exclusive use.....	213	78	86	26	—	9	—	—	—	—	14	107
0.50 or less.....	134	56	51	21	—	—	—	—	—	—	6	106
0.51 to 1.00.....	71	22	27	5	—	9	—	—	—	—	8	105
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	8	—	8	—	—	—	—	—	—	—	—	125
Income in 1979 below poverty level.....	1 037	306	131	229	162	124	15	20	—	—	50	161
Complete plumbing for exclusive use.....	991	293	111	216	162	124	15	20	—	—	50	163
1.01 or more persons per room.....	16	6	—	—	7	3	—	—	—	—	—	207
Lacking complete plumbing for exclusive use.....	46	13	20	13	—	—	—	—	—	—	—	127
1.01 or more persons per room.....	8	—	8	—	—	—	—	—	—	—	—	125
BEDROOMS												
None.....	284	68	81	88	25	14	—	—	—	—	8	136
1.....	1 574	405	227	416	340	147	6	7	—	—	26	165
2.....	1 661	147	75	298	403	479	101	76	3	—	79	236
3.....	564	71	40	43	111	111	70	30	47	—	41	249
4.....	135	6	8	21	17	10	16	16	18	4	19	283
5 or more.....	35	—	—	—	—	—	—	—	—	4	31	500+
UNITS IN STRUCTURE												
1, detached or attached.....	742	30	53	67	134	93	85	57	50	8	165	254
2.....	857	14	57	222	269	199	39	19	18	—	20	221
3 and 4.....	721	81	43	207	160	190	28	12	—	—	—	208
5 to 9.....	779	225	117	152	136	115	15	19	—	—	—	165
10 to 49.....	735	131	110	161	168	137	13	15	—	—	—	178
50 or more.....	363	216	51	54	6	11	6	—	—	—	19	83
Mobile home or trailer, etc.....	56	—	—	3	23	16	7	7	—	—	—	255
YEAR STRUCTURE BUILT												
1975 to March 1980.....	405	207	40	6	32	92	9	15	—	4	—	99
1970 to 1974.....	380	34	17	30	104	130	56	5	—	4	—	251
1960 to 1969.....	400	79	13	32	62	112	17	46	3	—	36	248
1950 to 1959.....	379	120	39	53	77	60	23	7	—	—	—	177
1940 to 1949.....	605	126	69	198	87	47	12	23	33	—	10	175
1939 or earlier.....	2 084	131	253	547	534	320	76	33	32	—	158	203
STORIES IN STRUCTURE												
1 to 3.....	3 862	484	385	796	877	744	180	129	68	8	191	211
4 or more.....	391	213	46	70	19	17	13	—	—	—	13	93
With elevator.....	319	206	40	49	7	11	6	—	—	—	—	80
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent.....	710	114	99	210	138	101	27	21	—	—	...	179
15 to 19 percent.....	631	120	46	121	155	112	48	16	9	4	...	212
20 to 24 percent.....	753	262	97	115	95	115	35	8	26	—	...	156
25 to 29 percent.....	371	116	29	68	72	69	7	10	—	—	...	181
30 to 34 percent.....	287	—	42	45	73	84	5	17	21	—	...	242
35 to 49 percent.....	451	43	75	75	119	71	51	13	—	4	...	223
50 percent or more.....	803	31	43	232	219	202	20	44	12	—	...	224
Not computed.....	247	11	—	—	25	7	—	—	—	—	204	214
Median.....	24.4	22.1	23.6	24.4	28.3	28.6	23.1	32.8	24.8	27.0	...	...
SELECTED CHARACTERISTICS												
Heating equipment.....	4 253	697	431	866	896	761	193	129	68	8	204	202
Central heating system.....	3 771	685	370	748	762	662	187	125	68	8	156	200
Air conditioning.....	230	39	10	25	44	57	11	27	—	4	13	242
Central system.....	53	13	—	5	13	18	—	—	—	4	—	231

Table C—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Superior city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	7 247	566	1 214	509	532	1 185	1 065	1 372	633	171	18 406	19 971	331
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	4 894	77	514	316	306	903	911	1 166	544	157	21 843	23 373	115
15 to 24 years	189	—	12	28	29	46	44	30	—	—	18 719	18 237	4
25 to 34 years	993	—	24	61	52	306	252	248	40	10	20 969	22 368	9
35 to 44 years	799	6	35	29	22	126	224	197	136	24	24 236	26 459	34
45 to 64 years	1 925	27	100	39	52	264	363	646	339	95	26 234	27 744	33
65 years and over	988	44	343	159	151	161	28	45	29	28	11 682	14 352	35
Male householder, no wife present	763	43	152	91	102	90	98	123	57	7	14 841	17 502	21
15 to 24 years	80	—	—	23	18	15	5	8	11	—	14 861	18 374	3
25 to 34 years	180	—	16	9	49	40	19	42	5	—	16 538	18 679	5
35 to 44 years	106	7	14	6	—	8	34	16	16	5	21 607	22 412	—
45 to 64 years	207	—	29	20	30	27	25	49	25	2	19 554	20 844	—
65 years and over	190	36	93	33	5	—	15	8	—	—	8 191	9 642	13
Female householder, no husband present	1 590	446	548	102	124	192	56	83	32	7	7 828	10 683	195
15 to 24 years	36	6	4	4	6	6	—	10	—	—	14 167	15 865	6
25 to 34 years	133	5	32	17	14	40	8	12	5	—	14 732	15 593	10
35 to 44 years	106	8	18	15	11	49	5	—	—	—	15 109	13 398	12
45 to 64 years	513	88	162	20	71	66	23	49	27	7	10 812	14 143	71
65 years and over	802	339	332	46	22	31	20	12	—	—	5 674	7 064	96
Median age	53.5	71.9	68.5	59.2	58.2	42.7	41.9	48.0	49.7	49.6	...	...	62.1
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	646	21	82	74	59	85	129	140	46	10	20 082	20 493	35
1975 to 1978	1 570	37	114	108	143	363	313	360	104	28	20 303	21 490	61
1970 to 1974	1 036	48	88	71	76	186	171	255	116	25	21 124	22 715	33
1960 to 1969	1 522	105	222	42	67	215	212	348	226	85	22 311	24 023	67
1959 or earlier	2 473	355	708	214	187	336	240	269	141	23	12 027	15 226	135
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	7 215	555	1 208	495	532	1 184	1 065	1 372	633	171	18 473	20 023	331
1.01 or more persons per room	101	—	—	7	—	27	24	9	27	7	23 558	28 295	—
Lacking complete plumbing for exclusive use	32	11	6	14	—	1	—	—	—	—	7 083	8 034	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	7 247	566	1 214	509	532	1 185	1 065	1 372	633	171	18 406	19 971	331
Central heating system	6 360	420	942	388	509	1 072	987	1 294	577	171	19 311	20 829	239
Air conditioning	731	9	67	44	48	119	161	153	118	12	22 230	23 649	20
Central system	61	—	4	8	—	12	5	18	14	—	25 750	26 086	4
Vehicles available	6 535	251	940	491	496	1 145	1 044	1 364	633	171	19 763	21 368	223
1	2 957	210	766	319	292	498	411	369	59	33	14 071	15 876	155
2 or more	3 578	41	174	172	204	647	633	995	574	138	24 321	25 907	68
House heating fuel	7 247	566	1 214	509	532	1 185	1 065	1 372	633	171	18 406	19 971	331
Utility gas	3 848	315	686	232	258	567	566	783	320	121	18 795	20 202	196
Bottled, tank, or LP gas	260	16	54	29	52	43	19	20	27	—	13 990	16 504	19
Electricity	172	6	10	15	6	22	19	67	20	7	27 593	26 008	4
Fuel oil, kerosene, etc.	2 812	223	444	216	204	529	443	460	250	43	18 077	19 556	106
Other	155	6	20	17	12	24	18	42	16	—	19 464	20 850	6
Median rooms	5.8	5.2	5.5	5.3	5.3	5.8	5.9	6.1	6.2	7.2	...	...	5.5
Specified owner-occupied housing units	6 329	492	1 033	394	399	1 066	950	1 271	564	160	18 980	20 387	278
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	2 817	57	148	153	147	599	617	718	292	86	22 528	23 842	96
Less than \$200	228	41	7	27	23	72	39	6	13	—	17 222	16 144	27
\$200 to \$249	405	6	22	20	18	154	111	61	13	—	19 246	20 140	15
\$250 to \$299	592	—	61	26	39	78	156	153	54	25	22 681	23 645	19
\$300 to \$349	412	—	17	23	24	91	80	126	37	14	22 198	24 459	9
\$350 to \$399	381	—	24	32	20	73	106	73	36	17	22 729	23 678	7
\$400 to \$499	433	4	13	25	18	96	81	142	54	—	23 861	23 660	9
\$500 to \$599	253	6	—	—	—	29	39	117	49	13	30 507	30 151	6
\$600 to \$749	75	—	4	—	—	6	—	35	25	5	31 994	33 568	4
\$750 or more	38	—	—	—	5	—	5	—	11	12	33 830	48 345	—
Median	\$322	\$177	\$287	\$308	\$292	\$297	\$302	\$359	\$390	\$362	...	...	\$266
Not mortgaged	3 512	435	885	241	252	467	333	553	272	74	14 435	17 615	182
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	53	30	17	6	—	—	—	—	—	—	4 708	5 682	6
\$75 to \$99	414	144	107	17	12	49	35	43	7	—	7 386	11 445	71
\$100 to \$124	689	86	271	57	55	68	70	57	25	—	9 746	12 989	42
\$125 to \$149	750	73	201	36	39	147	65	85	85	19	15 707	18 309	21
\$150 to \$199	1 029	62	193	104	103	106	116	237	98	10	17 612	19 291	22
\$200 to \$249	389	40	75	7	29	53	32	97	36	20	19 152	22 505	20
\$250 or more	188	—	21	14	14	44	15	34	21	25	20 278	29 460	—
Median	\$145	\$113	\$131	\$152	\$160	\$145	\$149	\$169	\$160	\$220	...	...	\$108
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	2 817	57	148	153	147	599	617	718	292	86	22 528	23 842	96
Less than 15 percent	947	—	—	5	18	89	197	352	200	86	29 144	31 861	5
15 to 19 percent	679	—	—	6	18	195	247	148	65	—	22 199	23 453	—
20 to 24 percent	523	6	7	29	23	148	110	178	22	—	22 332	22 487	—
25 to 29 percent	197	—	—	20	45	63	42	27	—	—	18 201	18 406	—
30 to 34 percent	141	—	11	19	20	57	16	13	5	—	16 653	17 751	4
35 percent or more	326	47	130	74	23	47	5	—	—	—	9 514	9 771	83
Not computed	4	4	—	—	—	—	—	—	—	—	2500—	—2 500	4
Median	18.4	50+	47.5	34.3	26.6	20.5	17.3	15.2	12.2	10—	...	...	50+
Not mortgaged	3 512	435	885	241	252	467	333	553	272	74	14 435	17 615	182
Less than 10 percent	1 280	—	12	23	46	159	219	475	272	74	27 473	30 256	—
10 to 14 percent	698	—	87	74	123	231	105	78	—	—	16 091	16 620	7
15 to 19 percent	496	23	237	104	62	61	9	—	—	—	9 822	10 681	6
20 to 24 percent	276	32	195	26	7	16	—	—	—	—	7 087	8 060	3
25 to 29 percent	230	60	150	14	6	—	—	—	—	—	6 964	6 949	13
30 to 34 percent	157	43	106	—	8	—	—	—	—	—	6 044	5 992	6
35 percent or more	371	273	98	—	—	—	—	—	—	—	3 861	3 975	143
Not computed	4	4	—	—	—	—	—	—	—	—	2500—	—	4
Median	13.4	40.4	22.7	16.1	13.3	11.6	10—	10—	10—	10—	...	...	48.2

Table C—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Household income in 1979											Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
Renter-occupied housing units	4 253	1 353	1 162	374	304	494	233	258	75	—	8 287	10 664	1 037
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	1 022	109	209	117	129	187	111	119	41	—	13 973	15 417	113
15 to 24 years	182	21	25	26	29	75	—	6	—	—	14 138	12 853	24
25 to 34 years	306	40	44	37	57	60	46	22	—	—	13 904	13 730	58
35 to 44 years	153	—	37	9	24	18	24	19	22	—	17 321	19 536	—
45 to 64 years	224	25	32	13	12	29	41	59	13	—	20 104	19 678	25
65 years and over	157	23	71	32	7	5	—	13	6	—	9 255	11 587	6
Male householder, no wife present	1 261	345	250	132	105	206	94	104	25	—	10 672	12 348	237
15 to 24 years	360	111	76	32	15	42	30	36	18	—	9 583	12 917	96
25 to 34 years	408	49	75	45	45	101	45	41	7	—	14 444	15 009	55
35 to 44 years	77	15	9	14	7	9	11	12	—	—	12 679	14 618	6
45 to 64 years	221	74	36	31	22	41	8	9	—	—	10 040	10 121	59
65 years and over	195	96	54	10	16	13	—	6	—	—	5 134	7 356	21
Female householder, no husband present	1 970	899	703	125	70	101	28	35	9	—	5 512	7 120	687
15 to 24 years	511	223	184	39	35	16	7	7	—	—	5 732	6 851	277
25 to 34 years	326	89	131	36	6	33	17	14	—	—	6 989	9 181	124
35 to 44 years	141	39	65	—	18	10	—	9	—	—	7 128	9 584	54
45 to 64 years	297	119	97	39	11	24	—	7	—	—	7 623	8 062	83
65 years and over	695	429	226	11	—	18	4	7	—	—	4 455	5 449	149
Median age	36.0	58.5	38.6	30.2	29.8	30.5	29.3	36.4	40.6	—	...	...	29.5
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 953	555	518	228	148	268	113	87	36	—	9 015	10 830	551
1975 to 1978	1 470	530	362	88	97	168	84	109	32	—	7 718	10 776	383
1970 to 1974	372	97	156	20	34	27	22	16	—	—	8 006	9 896	22
1960 to 1969	277	112	70	20	15	14	10	29	7	—	6 893	10 162	62
1959 or earlier	181	59	56	18	10	17	4	17	—	—	8 024	10 312	19
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	4 040	1 267	1 085	347	295	488	225	258	75	—	8 446	10 839	991
0.50 or less	2 822	1 020	731	229	186	301	161	177	17	—	7 414	9 980	619
0.51 to 1.00	1 151	234	326	118	109	176	59	77	52	—	10 328	12 735	356
1.01 to 1.50	49	13	15	—	—	11	—	4	6	—	9 417	15 577	13
1.51 or more	18	—	13	—	—	5	—	—	—	—	7 500	11 231	3
Lacking complete plumbing for exclusive use	213	86	77	27	9	6	8	—	—	—	6 165	7 353	46
0.50 or less	134	48	58	13	9	6	—	—	—	—	6 900	7 185	26
0.51 to 1.00	71	30	19	14	—	—	8	—	—	—	5 724	8 099	12
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	8	—	—	—	—	—	—	—	—	3 750	3 550	8
SELECTED CHARACTERISTICS													
Heating equipment	4 253	1 353	1 162	374	304	494	233	258	75	—	8 287	10 664	1 037
Central heating system	3 771	1 222	1 012	312	263	444	208	235	75	—	8 243	10 725	909
Air conditioning	230	33	33	9	22	34	36	46	17	—	17 778	17 887	8
Control system	53	7	13	—	5	12	6	—	10	—	17 813	17 587	—
Vehicles available	2 835	564	712	285	256	466	219	258	75	—	11 241	13 144	504
1	2 056	487	636	224	182	316	120	91	—	—	9 333	10 735	437
2 or more	779	77	76	61	74	150	99	167	75	—	18 484	19 500	67
House heating fuel	4 253	1 353	1 162	374	304	494	233	258	75	—	8 287	10 664	1 037
Utility gas	2 484	766	708	244	188	240	105	197	36	—	8 371	10 691	634
Bottled, tank, or LP gas	54	3	31	—	—	7	6	7	—	—	8 833	13 279	3
Electricity	524	218	113	36	16	66	51	5	19	—	6 341	10 127	109
Fuel oil, kerosene, etc.	1 116	324	298	78	100	176	71	49	20	—	8 994	11 032	256
Other	75	42	12	16	—	5	—	—	—	—	4 583	6 180	35
Median rooms	3.9	3.3	3.9	4.3	4.2	4.4	4.6	5.0	5.4	—	...	...	3.7
Specified renter-occupied housing units	4 253	1 353	1 162	374	304	494	233	258	75	—	8 287	10 664	1 037
CONTRACT RENT													
Less than \$100	890	566	217	56	26	11	6	8	—	—	4 349	5 508	340
\$100 to \$149	849	236	285	75	77	91	64	21	—	—	8 301	9 769	222
\$150 to \$199	1 109	324	302	111	106	132	48	56	30	—	8 917	10 984	291
\$200 to \$249	829	118	229	65	55	176	73	88	25	—	12 614	14 323	117
\$250 to \$299	303	42	60	45	28	46	27	46	9	—	12 902	14 671	17
\$300 to \$349	61	—	15	3	—	12	3	28	—	—	20 417	19 206	—
\$350 to \$399	4	—	—	—	—	4	—	—	—	—	18 750	17 890	—
\$400 to \$499	4	—	—	—	—	—	—	—	4	—	40 906	48 715	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	204	67	54	19	12	22	12	11	7	—	8 812	10 883	50
Median	\$160	\$121	\$156	\$173	\$168	\$201	\$197	\$216	\$217	—	...	...	\$137
GROSS RENT													
Less than \$100	697	497	153	31	16	—	—	—	—	—	4 110	4 662	306
\$100 to \$149	431	154	174	28	27	22	18	8	—	—	6 361	7 954	131
\$150 to \$199	866	272	225	95	74	120	47	22	11	—	8 740	10 115	229
\$200 to \$249	896	209	263	95	68	137	42	70	12	—	9 504	11 653	162
\$250 to \$299	761	136	185	92	85	108	78	72	5	—	11 617	12 988	124
\$300 to \$349	193	4	67	—	5	45	27	23	22	—	18 144	18 067	15
\$350 to \$399	129	14	36	7	17	15	3	23	14	—	13 603	17 300	20
\$400 to \$499	68	—	5	7	—	21	6	29	—	—	22 917	20 391	—
\$500 or more	8	—	—	—	—	4	—	—	4	—	30 000	33 303	—
No cash rent	204	67	54	19	12	22	12	11	7	—	8 812	10 883	50
Median	\$202	\$146	\$200	\$211	\$227	\$237	\$252	\$260	\$314	—	...	...	\$161
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	710	—	77	45	53	156	131	184	64	—	21 053	21 671	20
15 to 19 percent	631	67	85	71	96	184	81	43	4	—	14 909	14 776	68
20 to 24 percent	753	229	207	97	101	90	9	20	—	—	8 623	9 539	101
25 to 29 percent	371	122	127	85	20	17	—	—	—	—	8 154	7 833	78
30 to 34 percent	287	30	171	43	22	21	—	—	—	—	8 657	9 000	22
35 to 49 percent	451	158	282	7	—	4	—	—	—	—	6 125	6 200	127
50 percent or more	803	637	159	7	—	—	—	—	—	—	3 621	3 680	528
Not computed	247	110	54	19	12	22	12	11	7	—	7 411	8 988	93
Median	24.4	50+	31.7	23.2	19.8	17.2	13.8	12.5	10—	—	...	...	50+

Table C—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Superior city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	2 817	228	405	592	412	381	433	253	75	38	322
PERSONS IN UNIT											
1 person	192	49	20	29	17	43	34	—	—	—	297
2 persons	603	70	62	134	113	53	93	56	17	5	316
3 persons	588	22	109	128	107	85	84	46	—	7	316
4 persons	827	67	136	140	118	117	133	67	34	15	330
5 persons	389	14	63	96	40	46	55	46	24	5	327
6 persons	132	6	9	39	5	17	29	21	—	6	371
7 persons	51	—	—	21	5	20	5	—	—	—	345
8 or more persons	35	—	6	5	7	—	—	17	—	—	346
Median	3 53	2 43	3 58	3 54	3 21	3 58	3 54	3 87	4 10	3 97	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	2 278	156	326	470	319	314	347	238	75	33	329
15 to 24 years	107	—	16	18	5	34	34	—	—	—	371
25 to 34 years	803	61	90	146	130	108	143	104	16	5	340
35 to 44 years	583	39	96	118	68	96	85	44	30	7	328
45 to 64 years	720	37	115	175	112	76	72	83	29	21	315
65 years and over	65	19	9	13	4	—	13	7	—	—	267
Male householder, no wife present	230	33	19	52	23	40	51	7	—	5	324
15 to 24 years	52	5	5	7	8	13	14	—	—	—	354
25 to 34 years	96	5	8	22	15	13	21	7	—	5	343
35 to 44 years	36	—	—	11	—	9	16	—	—	—	389
45 to 64 years	38	15	6	12	—	5	—	—	—	—	233
65 years and over	8	8	—	—	—	—	—	—	—	—	175
Female householder, no husband present	309	39	60	70	70	27	35	8	—	—	290
15 to 24 years	22	—	10	6	6	—	—	—	—	—	258
25 to 34 years	67	4	30	7	20	6	—	—	—	—	249
35 to 44 years	84	8	13	17	15	10	13	8	—	—	313
45 to 64 years	98	14	—	33	23	12	16	—	—	—	304
65 years and over	38	13	7	7	6	5	—	—	—	—	243
Median age	37.9	43.8	38.5	39.2	37.0	36.4	34.9	36.7	41.5	46.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	404	8	9	26	51	92	76	86	40	16	431
1975 to 1978	1 059	54	138	205	135	155	226	113	26	7	349
1970 to 1974	568	61	89	134	110	56	78	26	9	5	300
1960 to 1969	602	73	108	190	85	66	47	23	—	10	282
1959 or earlier	184	32	61	37	31	12	6	5	—	—	249
ROOMS											
1 to 3 rooms	36	21	—	5	—	5	5	—	—	—	190
4 rooms	139	20	55	10	27	18	9	—	—	—	245
5 rooms	683	93	73	164	89	102	90	55	12	5	306
6 rooms	840	48	147	193	140	126	108	53	14	11	311
7 rooms	632	38	95	161	101	71	87	53	14	12	311
8 or more rooms	487	8	35	59	55	59	134	92	35	10	415
Median	6 2	5 3	6 0	6 1	6 1	6 0	6 6	6 8	7 3	6 8	...
YEAR STRUCTURE BUILT											
1975 to March 1980	301	—	9	11	30	45	87	78	36	5	472
1970 to 1974	43	—	—	—	5	19	5	—	14	—	393
1960 to 1969	281	6	14	79	29	31	57	54	—	11	370
1950 to 1959	317	6	40	40	62	64	75	17	6	7	358
1940 to 1949	232	6	39	47	45	45	40	5	—	5	327
1939 or earlier	1 643	210	303	415	241	177	169	99	19	10	287
VALUE											
Less than \$10,000	79	37	11	24	—	7	—	—	—	—	211
\$10,000 to \$19,999	365	113	83	92	32	14	20	11	—	—	242
\$20,000 to \$29,999	619	46	177	157	108	67	51	6	7	—	278
\$30,000 to \$39,999	709	15	115	160	166	132	95	16	10	—	319
\$40,000 to \$49,999	465	10	13	101	54	95	130	52	—	10	379
\$50,000 to \$59,999	290	7	6	48	31	42	74	82	—	—	420
\$60,000 to \$79,999	229	—	—	5	21	24	55	72	47	5	513
\$80,000 to \$99,999	39	—	—	—	—	—	8	8	5	18	705
\$100,000 to \$149,999	22	—	—	5	—	—	—	6	6	5	600
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$34 100	\$16 700	\$26 500	\$31 000	\$33 100	\$38 000	\$43 400	\$53 200	\$66 400	\$85 700	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	947	140	202	292	153	77	48	18	5	12	273
15 to 19 percent	679	24	150	149	109	107	82	44	14	—	308
20 to 24 percent	523	29	18	43	86	85	128	110	18	6	400
25 to 29 percent	197	—	7	34	24	36	46	30	20	—	397
30 to 34 percent	141	—	11	13	6	20	43	30	8	10	443
35 percent or more	326	35	17	61	34	56	82	21	10	10	364
Not computed	4	—	—	—	—	—	4	—	—	—	475
Median	18.4	13.8	15.0	15.1	17.4	20.4	23.3	22.9	25.1	30.5	...
SELECTED CHARACTERISTICS											
Heating equipment	2 817	228	405	592	412	381	433	253	75	38	322
Steam or hot water system	842	13	68	150	122	141	197	110	31	10	374
Central warm-air furnace or electric heat pump	1 567	137	273	350	260	231	187	84	17	28	305
Other built-in electric units	129	—	18	—	—	9	44	44	22	—	503
Other wall, or pipeless furnace	57	—	—	29	10	—	—	—	—	—	268
Other means	222	78	36	63	20	—	5	15	5	—	246
Air conditioning	310	16	40	51	42	54	53	26	22	6	356
Central system	33	—	—	5	—	7	5	6	—	6	445
1 or more individual room units	277	16	40	51	37	47	48	20	18	—	343
House heating fuel	2 817	228	405	592	412	381	433	253	75	38	322
Utility gas	1 553	122	204	380	270	212	200	120	33	12	313
Bottled, tank, or LP gas	29	—	—	—	6	7	—	—	—	6	375
Electricity	135	—	10	—	—	9	44	—	50	22	509
Fuel oil, kerosene, etc.	1 041	94	178	202	128	136	189	74	20	20	318
Other	59	12	13	10	8	7	—	9	—	—	272

Table C—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	3 512	—	53	414	689	750	1 029	389	188	145
PERSONS IN UNIT										
1 person	1 021	—	30	187	284	233	191	91	5	126
2 persons	1 582	—	23	156	282	355	482	198	86	148
3 persons	407	—	—	44	70	42	168	41	42	164
4 persons	270	—	—	20	45	50	109	15	31	159
5 persons	158	—	—	7	26	29	61	17	18	164
6 persons	57	—	—	—	10	7	13	21	6	194
7 persons	17	—	—	—	—	6	5	6	—	175
8 or more persons	—	—	—	—	—	—	—	—	—	—
Median	1.96	—	1.38	1.63	1.71	1.90	2.17	2.02	2.57	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 092	—	23	167	328	462	687	275	150	155
15 to 24 years	13	—	—	6	—	7	—	—	—	154
25 to 34 years	70	—	—	13	12	26	14	—	5	135
35 to 44 years	156	—	—	6	26	32	63	11	18	161
45 to 64 years	1 039	—	5	62	91	223	399	175	84	167
65 years and over	814	—	18	80	199	181	204	89	43	140
Male householder, no wife present	374	—	15	54	122	62	94	22	5	124
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	25	—	—	13	7	5	—	—	—	99
35 to 44 years	40	—	—	17	7	16	—	—	—	111
45 to 64 years	139	—	—	—	54	21	51	8	5	143
65 years and over	170	—	15	24	54	20	43	14	—	121
Female householder, no husband present	1 046	—	15	193	239	226	248	92	33	133
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	15	—	—	—	—	—	6	9	—	208
35 to 44 years	—	—	—	—	—	—	—	—	—	—
45 to 64 years	351	—	—	72	54	85	100	27	13	140
65 years and over	680	—	15	121	185	141	142	56	20	128
Median age	64.1	—	81.3	66.7	69.1	63.6	61.0	62.0	57.3	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	68	—	—	8	27	15	10	—	8	124
1975 to 1978	231	—	6	35	43	39	61	20	27	145
1970 to 1974	319	—	13	58	43	39	106	55	5	153
1960 to 1969	766	—	15	84	95	141	226	126	79	161
1959 or earlier	2 128	—	19	229	481	516	626	188	69	141
ROOMS										
1 to 3 rooms	46	—	15	10	12	9	—	—	—	95
4 rooms	463	—	13	77	115	78	117	44	19	133
5 rooms	984	—	11	135	197	217	281	95	48	142
6 rooms	1 189	—	6	100	223	332	378	109	41	145
7 rooms	554	—	8	68	115	96	163	82	22	147
8 or more rooms	276	—	—	24	27	18	90	59	58	188
Median	5.7	—	4.4	5.4	5.6	5.7	5.8	6.0	6.2	...
YEAR STRUCTURE BUILT										
1975 to March 1980	43	—	—	—	7	6	7	7	16	211
1970 to 1974	54	—	—	—	—	6	28	15	5	188
1960 to 1969	234	—	—	—	14	12	103	71	34	194
1950 to 1959	405	—	—	24	26	72	160	85	38	175
1940 to 1949	242	—	—	17	51	47	74	36	17	154
1939 or earlier	2 534	—	53	373	591	607	657	175	78	135
VALUE										
Less than \$10,000	268	—	21	92	80	47	28	—	—	107
\$10,000 to \$19,999	778	—	24	185	190	193	118	36	32	124
\$20,000 to \$29,999	953	—	8	98	282	212	262	79	12	135
\$30,000 to \$39,999	778	—	—	33	105	219	340	68	13	155
\$40,000 to \$49,999	460	—	—	6	32	68	206	120	28	180
\$50,000 to \$59,999	135	—	—	—	—	11	52	37	35	206
\$60,000 to \$79,999	103	—	—	—	—	—	23	38	42	238
\$80,000 to \$99,999	18	—	—	—	—	—	—	11	7	241
\$100,000 to \$149,999	19	—	—	—	—	—	—	—	19	250 +
\$150,000 or more	—	—	—	—	—	—	—	—	—	—
Median	\$26 700	—	\$11 600	\$15 500	\$21 400	\$25 400	\$33 800	\$41 000	\$52 000	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	1 280	—	11	170	247	303	394	109	46	142
10 to 14 percent	698	—	6	57	109	154	236	96	40	155
15 to 19 percent	496	—	29	34	127	83	131	55	37	142
20 to 24 percent	276	—	7	34	88	54	63	14	16	129
25 to 29 percent	230	—	—	44	48	38	60	20	20	140
30 to 34 percent	157	—	—	27	9	52	40	13	16	145
35 percent or more	371	—	—	48	61	66	101	82	13	155
Not computed	4	—	—	—	—	—	—	—	—	175
Median	13.4	—	16.6	13.2	14.5	12.3	12.5	14.5	16.1	...
SELECTED CHARACTERISTICS										
Heating equipment	3 512	—	53	414	689	750	1 029	389	188	145
Steam or hot water system	949	—	—	60	152	173	278	195	91	166
Central warm-air furnace or electric heat pump	1 890	—	8	210	323	434	643	187	85	148
Other built-in electric units	32	—	—	—	—	—	24	—	8	183
Floor, wall, or pipeless furnace	84	—	6	14	25	20	12	7	—	122
Other means	557	—	39	130	189	123	72	—	4	114
Air conditioning	318	—	—	16	43	71	78	52	58	169
Central system	23	—	—	—	—	—	7	8	8	228
1 or more individual room units	295	—	—	16	43	71	71	44	50	162
House heating fuel	3 512	—	53	414	689	750	1 029	389	188	145
Utility gas	2 037	—	42	280	490	465	509	170	81	136
Bottled, tank, or LP gas	14	—	—	—	7	—	—	7	—	162
Electricity	32	—	—	—	—	—	24	—	8	183
Fuel oil, kerosene, etc.	1 347	—	11	113	183	263	484	200	93	161
Other	82	—	—	21	9	22	12	12	6	138

Table C-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Superior city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	7 247	511	266	666	1 234	4 570	4 253	405	380	400	984	2 084
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 894	398	173	502	875	2 946	1 022	87	122	82	200	531
15 to 24 years	189	40	24	25	26	74	182	24	6	13	34	105
25 to 34 years	993	153	44	40	192	564	306	5	53	14	62	172
35 to 44 years	799	74	23	90	152	460	153	13	—	7	57	76
45 to 64 years	1 925	113	49	294	352	1 117	224	5	25	36	22	136
65 years and over	988	18	33	53	153	731	157	40	38	12	25	42
Male householder, no wife present	763	45	62	72	128	456	1 261	59	77	115	247	763
15 to 24 years	80	17	19	—	8	36	360	19	21	29	69	222
25 to 34 years	180	13	19	16	49	83	408	23	22	63	102	198
35 to 44 years	106	12	3	26	10	55	77	—	7	—	16	54
45 to 64 years	207	3	15	25	35	129	221	—	13	6	36	166
65 years and over	190	—	6	5	26	153	195	17	14	17	24	123
Female householder, no husband present	1 590	68	31	92	231	1 168	1 970	259	181	203	537	790
15 to 24 years	36	—	4	—	8	24	511	7	55	45	210	194
25 to 34 years	133	31	9	5	33	55	326	24	51	26	110	115
35 to 44 years	106	13	5	8	6	74	141	11	20	4	64	42
45 to 64 years	513	24	7	53	36	393	297	18	20	27	71	161
65 years and over	802	—	6	26	148	622	695	199	35	101	82	278
Median age	53.5	35.1	38.7	51.5	54.4	56.7	36.0	67.7	32.0	44.5	31.0	37.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	646	183	64	64	128	207	1 953	153	165	188	507	940
1975 to 1978	1 570	328	90	97	291	764	1 470	252	158	103	355	602
1970 to 1974	1 036	—	112	152	160	612	372	—	57	71	66	178
1960 to 1969	1 522	—	—	353	187	982	277	—	—	38	50	189
1959 or earlier	2 473	—	—	—	468	2 005	181	—	—	—	6	175
ROOMS												
1 room	10	10	—	—	—	—	142	—	7	6	48	81
2 rooms	25	—	—	—	—	25	529	83	36	38	103	269
3 rooms	100	—	11	6	26	57	945	202	42	95	213	393
4 rooms	900	94	99	107	233	367	1 136	89	197	139	257	454
5 rooms	2 010	203	90	247	368	1 082	788	23	74	85	183	423
6 rooms	2 140	78	40	112	345	1 565	482	—	12	14	127	329
7 or more rooms	2 062	126	26	194	242	1 474	231	8	12	23	53	135
Median	5.8	5.2	4.8	5.4	5.4	6.0	3.9	3.1	4.0	3.9	4.0	4.2
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	7 215	505	266	666	1 226	4 552	4 040	398	380	400	934	1 928
0.50 or less	4 941	268	155	447	808	3 263	2 822	326	242	306	538	1 410
0.51 to 1.00	2 173	221	104	215	401	1 232	1 151	72	138	94	356	491
1.01 to 1.50	83	6	7	4	17	49	49	—	—	—	34	15
1.51 or more	18	10	—	—	—	8	18	—	—	—	6	12
Lacking complete plumbing for exclusive use	32	6	—	—	8	18	213	7	—	—	50	156
0.50 or less	32	6	—	—	8	18	134	7	—	—	12	115
0.51 to 1.00	—	—	—	—	—	—	71	—	—	—	38	33
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	8	—	—	—	—	8
PERSONS IN UNIT												
1 person	1 458	64	59	102	198	1 035	1 983	280	100	219	298	1 086
2 persons	2 535	162	79	249	476	1 569	1 132	74	179	86	309	484
3 persons	1 124	84	51	92	221	676	642	20	50	70	237	265
4 persons	1 210	114	57	135	181	723	303	27	39	7	71	159
5 persons	598	60	20	67	110	341	132	4	12	18	40	58
6 or more persons	322	27	—	21	48	226	61	—	—	—	29	32
Median	2.35	2.85	2.44	2.43	2.38	2.30	1.63	1.22	2.00	1.41	2.13	1.46
Total persons	20 136	1 649	742	1 934	3 525	12 286	8 153	625	705	666	2 211	3 946
UNITS IN STRUCTURE												
1, detached or attached	6 497	348	99	532	1 220	4 298	742	14	35	49	155	489
2	248	6	19	7	7	209	857	13	35	77	190	542
3 and 4	55	1	—	4	7	43	721	17	30	91	178	405
5 to 9	9	—	—	—	—	9	779	36	69	65	343	266
10 to 49	11	—	—	—	—	11	735	79	156	80	95	325
50 or more	—	—	—	—	—	—	363	240	31	26	16	50
Mobile home or trailer, etc.	427	156	148	123	—	—	56	6	24	12	7	7
SELECTED CHARACTERISTICS												
Heating equipment	7 247	511	266	666	1 234	4 570	4 253	405	380	400	984	2 084
Steam or hot water system	1 998	66	65	385	227	1 255	1 731	26	170	230	288	1 017
Central warm-air furnace or electric heat pump	4 043	271	173	261	930	2 408	1 512	122	92	124	574	600
Other built-in electric units	166	131	16	6	3	10	390	237	85	26	12	30
Floor, wall, or pipeless furnace	153	—	—	—	13	140	138	20	11	7	19	81
Other means	887	43	12	14	61	757	482	—	22	13	91	356
Air conditioning	731	50	38	135	184	324	230	51	26	37	37	79
Central system	61	19	4	11	19	8	53	41	—	—	5	7
1 or more individual room units	670	31	34	124	165	316	177	10	26	37	32	72
House heating fuel	7 247	511	266	666	1 234	4 570	4 253	405	380	400	984	2 084
Utility gas	3 848	116	82	419	595	2 636	2 484	40	193	269	718	1 264
Bottled, tank, or LP gas	260	93	98	32	17	20	54	6	18	7	7	16
Electricity	172	137	16	6	3	10	524	336	85	48	12	43
Fuel oil, kerosene, etc.	2 812	150	70	197	584	1 811	1 116	23	84	76	231	702
Other	155	15	—	12	35	93	75	—	—	—	16	59
Income in 1979 below poverty level	331	19	7	14	13	278	1 037	114	83	65	310	465
Percent below poverty level	4.6	3.7	2.6	2.1	1.1	6.1	24.4	28.1	21.8	16.3	31.5	22.3
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	566	11	6	19	61	469	1 353	229	89	131	321	583
\$5,000 to \$9,999	1 214	55	47	56	150	906	1 162	67	141	115	299	540
\$10,000 to \$14,999	509	49	29	47	24	360	374	22	34	13	80	225
\$15,000 to \$19,999	532	66	38	44	82	302	304	—	31	35	51	187
\$20,000 to \$24,999	1 185	49	36	78	277	745	494	53	15	57	132	237
\$25,000 to \$29,999	1 065	85	16	97	202	665	233	24	29	6	37	137
\$30,000 to \$34,999	1 372	132	42	193	264	741	258	—	32	43	44	139
\$35,000 to \$49,999	633	57	47	88	142	299	75	10	9	—	20	36
\$50,000 or more	171	7	5	44	32	83	—	—	—	—	—	—
Median	\$18 406	\$22 125	\$18 145	\$24 459	\$20 575	\$16 610	\$8 287	\$4 648	\$8 780	\$7 946	\$7 388	\$9 304
Mean	\$19 971	\$22 291	\$21 104	\$25 663	\$22 746	\$18 066	\$10 664	\$8 358	\$11 364	\$10 711	\$10 008	\$11 285

Table C—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	7 247	6 497	323	427	4 253	742	857	721	779	735	363	56
Condominium housing units	—	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	4 894	4 461	180	253	1 022	303	214	171	144	141	23	26
15 to 24 years	189	120	3	66	182	108	87	27	20	30	—	—
25 to 34 years	993	891	52	50	306	79	59	63	69	31	—	5
35 to 44 years	799	762	15	22	153	71	23	5	33	14	—	7
45 to 64 years	1 925	1 802	57	66	224	88	25	51	17	24	5	14
65 years and over	988	886	53	49	157	47	20	25	5	42	18	—
Male householder, no wife present	763	623	46	94	1 261	212	261	174	259	284	65	6
15 to 24 years	80	52	5	23	360	44	73	63	112	62	—	6
25 to 34 years	180	133	14	33	408	88	88	50	93	77	12	—
35 to 44 years	106	76	8	22	77	10	35	—	7	25	—	—
45 to 64 years	207	184	7	16	221	36	27	39	32	61	26	—
65 years and over	190	178	12	—	195	34	38	22	15	59	27	—
Female householder, no husband present	1 590	1 413	97	80	1 970	227	382	376	376	310	275	24
15 to 24 years	36	24	8	4	511	48	143	91	146	48	21	14
25 to 34 years	133	84	8	41	326	59	72	55	78	43	16	3
35 to 44 years	106	88	—	18	141	32	20	32	37	20	—	—
45 to 64 years	513	471	30	12	297	34	62	83	60	33	18	7
65 years and over	802	746	51	5	695	54	85	115	55	166	220	—
Median age	53.5	54.1	57.9	34.7	36.0	38.6	28.8	38.4	28.5	48.2	69.5	37.5
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	646	484	27	135	1 953	308	451	375	380	321	77	41
1975 to 1978	1 570	1 317	81	172	1 470	238	239	216	267	266	239	15
1970 to 1974	1 036	913	36	87	372	41	108	41	71	72	39	—
1960 to 1969	1 522	1 428	61	33	277	75	33	71	56	34	8	—
1959 or earlier	2 473	2 355	118	—	181	90	26	18	5	42	—	—
ROOMS												
1 room	10	5	—	5	142	—	15	—	15	80	21	—
2 rooms	25	14	11	—	529	11	37	63	131	201	86	—
3 rooms	100	73	10	17	945	54	97	183	189	196	219	7
4 rooms	900	612	109	179	1 136	143	256	220	286	166	25	40
5 rooms	2 010	1 714	102	194	788	184	254	159	90	85	7	9
6 rooms	2 140	2 068	40	32	482	164	78	62	7	5	—	—
7 or more rooms	2 062	2 011	51	—	231	184	34	7	6	—	—	—
Median	5.8	5.9	4.8	4.6	3.9	5.4	4.6	4.0	3.7	2.9	2.8	4.0
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	7 215	6 477	311	427	4 040	735	836	715	710	637	351	56
0.50 or less	4 941	4 466	216	259	2 822	467	617	508	466	434	302	28
0.51 to 1.00	2 173	1 933	90	150	1 151	263	204	195	215	197	49	28
1.01 to 1.50	83	65	5	13	49	5	12	7	25	—	—	—
1.51 or more	18	13	—	5	18	—	3	5	4	6	—	—
Locking complete plumbing for exclusive use	32	20	12	—	213	7	21	6	69	98	12	—
0.50 or less	32	20	12	—	134	7	6	6	52	51	12	—
0.51 to 1.00	—	—	—	—	71	—	15	—	17	39	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	8	—	—	—	—	8	—	—
BEDROOMS												
None	10	5	—	5	284	—	31	47	59	121	26	—
1	340	239	85	16	1 574	92	243	276	328	322	313	—
2	2 324	1 919	129	276	1 661	314	421	337	275	245	19	50
3	3 504	3 291	88	125	564	210	155	49	92	47	5	6
4	922	906	11	5	135	91	7	12	25	—	—	—
5 or more	147	137	10	—	35	35	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	566	502	48	16	1 353	156	145	241	268	264	257	22
\$5,000 to \$9,999	1 214	1 067	58	89	1 162	204	220	157	239	254	74	14
\$10,000 to \$12,499	509	404	38	67	374	46	122	86	59	55	6	—
\$12,500 to \$14,999	532	414	18	100	304	75	67	72	52	38	—	—
\$15,000 to \$19,999	1 185	1 099	31	55	494	106	122	88	96	54	21	7
\$20,000 to \$24,999	1 065	983	47	35	233	88	34	40	28	5	6	—
\$25,000 to \$34,999	1 372	1 289	56	27	258	85	87	29	19	31	—	7
\$35,000 to \$49,999	633	570	25	38	75	38	6	14	6	11	—	—
\$50,000 or more	171	169	2	—	—	—	—	—	—	—	—	—
Median	\$18 406	\$18 936	\$14 931	\$13 537	\$8 287	\$10 598	\$11 301	\$8 580	\$7 373	\$6 835	\$4 084	\$7 143
Mean	\$19 971	\$20 355	\$17 641	\$15 877	\$10 664	\$13 845	\$12 966	\$10 379	\$9 292	\$9 093	\$5 283	\$11 547
SELECTED CHARACTERISTICS												
Heating equipment	7 247	6 497	323	427	4 253	742	857	721	779	735	363	56
Steam or hot water system	1 998	1 853	145	—	1 731	144	317	366	302	494	108	—
Central warm-air furnace or electric heat pump	4 043	3 533	114	396	1 512	374	307	214	339	154	78	46
Other built-in electric units	166	165	1	—	390	22	23	47	70	68	153	7
Floor, wall, or pipeless furnace	153	149	4	—	138	28	46	10	41	—	13	—
Other means	887	797	59	31	482	174	164	84	27	19	11	3
Air conditioning	731	652	38	41	230	45	48	26	34	65	12	—
Central system	61	56	—	5	53	4	7	—	5	31	6	—
Vehicles available	6 535	5 834	290	411	2 835	628	687	454	495	394	121	56
1	2 957	2 598	145	214	2 056	435	439	344	376	325	108	29
2 or more	3 578	3 236	145	197	779	193	248	110	119	69	13	27
House heating fuel	7 247	6 497	323	427	4 253	742	857	721	779	735	363	56
Utility gas	3 848	3 678	164	6	2 484	424	573	489	489	387	122	—
Bottled tank or LP gas	260	43	5	212	54	—	31	—	—	—	—	23
Electricity	172	171	1	—	524	22	23	53	99	115	205	7
Fuel oil kerosene etc.	2 812	2 464	139	209	1 116	268	230	179	179	210	24	26
Other	155	141	14	—	75	28	—	—	12	23	12	—
Water heating fuel	7 233	6 483	323	427	4 238	735	857	721	779	727	363	56
Utility gas	5 385	5 111	268	6	3 049	616	706	577	600	446	104	—
Bottled tank or LP gas	437	183	19	235	109	19	36	22	—	—	—	32
Electricity	1 067	874	16	177	789	74	71	89	118	179	234	24
Fuel oil kerosene etc.	344	315	20	9	245	17	44	33	61	90	—	—
Other	—	—	—	—	46	9	—	—	—	12	25	—
Family householder	5 617	5 089	215	313	1 841	442	404	324	341	248	40	42
With own children under 18 years	2 658	2 405	90	163	1 188	327	272	135	291	131	17	15
With own children under 6 years	1 052	916	48	88	768	184	197	87	186	89	17	8
Female householder, no husband present	533	460	26	47	713	111	161	135	190	89	17	10
With own children under 18 years	267	208	17	42	586	106	123	76	182	72	17	10
With own children under 6 years	46	34	8	4	346	46	81	44	103	52	17	3
Nonfamily householder	1 630	1 408	108	114	2 412	300	453	397	438	487	323	14
Income in 1979 below poverty level	331	292	17	22	1 037	156	110	157	254	215	123	22
Percent below poverty level	4.6	4.5	5.3	5.2	24.4	21.0	12.8	21.8	32.6	29.3	33.9	39.3

Table C—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Superior city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	7 247	1 458	2 535	1 124	1 210	598	197	83	42	2.35	20 136
Nonrelatives present	260	—	118	70	33	15	5	6	13	2.67	845
ROOMS											
1 to 3 rooms	135	66	56	—	8	5	—	—	—	1.53	266
4 rooms	900	367	369	93	64	7	—	—	—	1.72	1 723
5 rooms	2 010	450	869	250	299	104	26	12	—	2.14	4 992
6 rooms	2 140	300	722	441	379	206	67	7	18	2.61	6 262
7 rooms	1 242	201	345	223	249	153	35	23	13	2.84	3 728
8 or more rooms	820	74	174	117	211	123	69	41	11	3.71	3 165
Median	5.8	5.2	5.5	6.0	6.1	6.4	6.7	7.5	6.7	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 215	1 427	2 535	1 124	1 210	597	197	83	42	2.36	20 089
1.00 or less	7 114	1 427	2 530	1 124	1 202	585	171	64	11	2.34	19 460
1.01 to 1.50	83	—	—	—	—	7	26	19	31	6.95	557
1.51 or more	18	—	5	—	8	5	—	—	—	4.00	72
Lacking complete plumbing for exclusive use	32	31	—	—	—	1	—	—	—	1.02	47
1.00 or less	32	31	—	—	—	1	—	—	—	1.02	47
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	6 497	1 264	2 244	1 004	1 122	552	192	77	42	2.38	17 930
2 or more	323	98	121	59	31	9	5	—	—	2.02	1 194
Mobile home or trailer, etc.	427	96	170	61	57	37	—	6	—	2.19	1 012
VALUE											
Specified owner-occupied housing units	6 329	1 213	2 185	995	1 097	547	189	68	35	2.39	17 234
Less than \$10,000	347	127	145	28	26	7	14	—	—	1.82	739
\$10,000 to \$19,999	1 143	422	376	118	149	30	22	6	—	1.90	2 416
\$20,000 to \$29,999	1 572	330	499	284	233	160	44	5	—	2.40	3 956
\$30,000 to \$39,999	1 487	190	540	304	264	132	33	12	12	2.54	4 111
\$40,000 to \$49,999	925	76	333	145	210	116	28	17	—	2.87	3 112
\$50,000 to \$59,999	425	40	155	69	99	45	11	—	6	2.75	1 346
\$60,000 to \$79,999	332	21	104	34	81	51	30	5	6	3.59	1 212
\$80,000 to \$99,999	57	—	26	7	18	—	6	—	—	2.86	168
\$100,000 to \$149,999	41	—	7	6	17	6	5	—	—	3.94	174
\$150,000 or more	—	—	—	—	—	—	—	—	—	—	—
Median	\$30 700	\$21 000	\$31 200	\$32 100	\$34 900	\$36 800	\$33 600	\$28 800	\$37 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 247	1 458	2 535	1 124	1 210	598	197	83	42	2.35	20 136
Median income	\$18 406	\$7 011	\$17 224	\$21 346	\$22 632	\$27 619	\$27 813	\$26 750	\$36 364	...	...
Median selected monthly owner costs as percentage of household income	16.0	26.5	14.2	14.2	15.5	13.5	14.8	12.0	10—	...	...
With a mortgage	18.4	28.4	18.6	18.2	18.2	17.0	18.1	14.5	10—	...	...
Not mortgaged	13.4	26.1	12.5	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level	331	162	60	20	39	20	17	13	—	1.56	...
Median income	\$3 549	\$2 500	\$3 846	\$4 773	\$5 208	\$6 250	\$7 813	\$8 750	—	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	45.0	50+	50+	50.0	34.4	50+	—	...	...
With a mortgage	50+	50+	45.0	50+	50+	50.0	34.4	50+	—	...	...
Not mortgaged	48.2	49.7	45.0	22.5	—	—	—	27.5	—	...	...
Renter-occupied housing units	4 253	1 983	1 132	642	303	132	52	9	—	1.63	8 153
Nonrelatives present	593	—	328	185	51	19	10	—	—	2.40	1 439
ROOMS											
1 room	142	123	19	—	—	—	—	—	—	1.08	155
2 rooms	529	407	90	28	4	—	—	—	—	1.15	608
3 rooms	945	781	134	16	11	3	—	—	—	1.10	1 113
4 rooms	1 136	389	506	160	77	—	4	—	—	1.85	2 106
5 rooms	788	185	237	270	76	14	6	—	—	2.38	1 882
6 rooms	482	63	104	124	79	88	24	—	—	3.10	1 528
7 or more rooms	231	35	42	44	56	27	18	9	—	3.38	761
Median	3.9	3.1	4.1	4.9	5.3	6.1	6.2	7.0	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	4 040	1 797	1 105	642	303	132	52	9	—	1.70	7 920
1.00 or less	3 973	1 797	1 094	614	288	129	42	9	—	1.67	7 683
1.01 to 1.50	49	—	—	28	11	—	10	—	—	3.38	169
1.51 or more	18	—	11	—	4	3	—	—	—	2.32	68
Lacking complete plumbing for exclusive use	213	186	27	—	—	—	—	—	—	1.07	233
1.00 or less	205	186	19	—	—	—	—	—	—	1.05	217
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	8	—	8	—	—	—	—	—	—	2.00	16
UNITS IN STRUCTURE											
1, detached or attached	742	207	172	153	110	61	30	9	—	2.45	1 980
2	857	319	281	168	60	23	6	—	—	1.89	1 795
3 and 4	721	310	252	105	36	18	—	—	—	1.70	1 240
5 to 9	779	362	187	150	50	14	16	—	—	1.65	1 501
10 to 49	735	457	175	51	41	11	—	—	—	1.30	1 094
50 or more	363	323	35	—	—	5	—	—	—	1.06	406
Mobile home or trailer, etc.	56	5	30	15	6	—	—	—	—	2.27	137
GROSS RENT											
Specified renter-occupied housing units	4 253	1 983	1 132	642	303	132	52	9	—	1.63	8 153
Less than \$100	697	455	100	93	37	12	—	—	—	1.27	1 035
\$100 to \$149	431	280	109	16	14	4	8	—	—	1.27	713
\$150 to \$199	866	472	262	92	17	23	—	—	—	1.42	1 416
\$200 to \$249	896	375	282	127	89	13	10	—	—	1.76	1 755
\$250 to \$299	761	230	239	189	77	22	4	—	—	2.13	1 572
\$300 to \$349	193	26	74	46	23	12	12	—	—	2.45	552
\$350 to \$399	129	35	25	33	7	14	6	9	—	2.64	403
\$400 to \$499	68	—	11	26	14	17	—	—	—	3.38	236
\$500 or more	8	—	—	—	4	—	—	—	—	4.50	38
No cash rent	204	110	30	20	21	11	12	—	—	1.43	433
Median	\$202	\$169	\$215	\$242	\$244	\$261	\$263	\$375	—	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	4 253	1 983	1 132	642	303	132	52	9	—	1.63	8 153
Median income	\$8 287	\$5 304	\$10 064	\$10 325	\$13 724	\$12 679	\$21 000	\$14 750	—	...	...
Median gross rent as percentage of household income	24.4	27.1	23.7	23.1	21.8	19.7	10.0	30.5	—	...	...
Income in 1979 below poverty level	1 037	497	228	194	71	37	10	—	—	1.59	...
Median income	\$3 392	\$2 908	\$3 529	\$3 598	\$6 101	\$6 917	\$8 750	—	—	...	...
Median gross rent as percentage of household income	50+	50+	48.5	50+	34.6	19.2	50+	—	—	...	...

Table C-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample. See introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

Superior city	Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		15 to 24 years		25 to 34 years		35 to 44 years		45 to 64 years		65 years and over		
	Total	7 247	189	993	799	1 925	988	80	180	106	207	190	36	133	106	513	802	53.5			
Owner-occupied housing units																					
PERSONS IN UNIT																					
1 person	1 458	87	158	71	832	849	53	99	62	122	136	4	16	38	243	685	67.4				
2 persons	2 535	63	254	58	408	134	24	34	13	71	47	24	39	14	174	98	61.5				
3 persons	1 124	35	424	213	209	5	3	9	—	10	—	2	51	8	62	18	47.8				
4 persons	598	4	18	153	136	208	125	141	135	135	120	—	5	—	6	—	38.3				
5 persons	322	262	3 70	4 39	2 82	2 118	111	376	187	323	262	208	273	263	158	109	41.8				
6 or more persons	20 136	514	3 797	3 717	6 023	2 118	111	376	187	323	262	97	441	278	965	927	...				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	7 215	189	993	799	1 925	988	80	180	106	201	182	36	133	106	507	790	53.4				
1.01 or more persons per room	101	—	13	52	30	—	—	6	—	—	8	—	—	—	—	—	38.8				
Lacking complete plumbing for exclusive use	32	—	—	—	—	—	—	—	—	—	—	—	—	—	6	12	69.0				
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified owner-occupied housing units																					
With a mortgage	6 329	120	873	739	1 759	879	52	121	76	177	178	22	82	84	449	718	54.1				
Less than 1.5 percent	2 817	107	803	583	770	65	52	96	36	38	8	22	22	84	38	329	37.9				
1.5 to 19 percent	679	18	179	237	389	19	5	12	15	19	—	10	12	18	4	7	34.7				
20 to 24 percent	523	35	229	176	144	9	5	29	9	6	—	6	6	12	12	34.7					
25 to 29 percent	197	9	85	28	7	6	15	13	—	—	—	—	4	4	20	—	31.5				
30 to 34 percent	141	4	57	5	30	13	14	10	6	6	8	—	7	8	34.3						
35 percent or more	326	17	76	37	43	11	14	10	—	—	—	—	8	43	34	19	57.5				
Not computed	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Median	18.4	20.1	19.9	16.5	14.4	23.2	26.0	21.6	16.7	15.0	50.0	20.8	22.4	35.2	28.2	30.0	57.5				
Not mortgaged	3 512	13	70	156	1 039	814	—	—	—	—	—	—	—	—	—	—	—				
Less than 10 percent	1 280	6	63	110	698	165	—	—	—	—	—	—	—	—	—	—	—				
10 to 14 percent	498	—	7	21	240	200	—	—	—	—	—	—	—	—	—	—	—				
15 to 19 percent	276	7	—	18	48	233	—	—	—	—	—	—	—	—	—	—	—				
20 to 24 percent	230	—	—	7	7	83	—	—	—	—	—	—	—	—	—	—	—				
25 to 29 percent	157	—	—	—	28	47	—	—	—	—	—	—	—	—	—	—	—				
30 to 34 percent	371	—	—	—	18	44	—	—	—	—	—	—	—	—	—	—	—				
35 percent or more	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Not computed	13.4	15.4	10—	10—	10—	15.9	—	10—	11.9	10.6	16.8	—	14.2	—	14.7	27.8	47.5				
Median	13.4	15.4	10—	10—	10—	15.9	—	10—	11.9	10.6	16.8	—	14.2	—	14.7	27.8	47.5				
Renter-occupied housing units																					
PERSONS IN UNIT																					
1 person	1 983	182	306	153	224	157	360	408	77	221	195	511	326	141	297	695	36.0				
2 persons	1 132	69	70	23	123	144	185	276	52	189	178	175	74	16	200	638	59.3				
3 persons	642	36	82	56	42	13	101	87	18	26	11	216	151	28	22	43	29.4				
4 persons	303	9	122	18	23	—	39	35	7	—	6	91	74	52	63	14	29.4				
5 persons	132	9	26	33	19	—	28	10	—	—	—	19	18	29	—	—	28.9				
6 or more persons	61	—	—	—	—	—	7	—	—	—	—	10	5	10	7	—	39.1				
Median	2.82	2.82	3.51	3.46	2.41	2.05	1.47	1.24	1.24	1.08	1.05	1.87	2.09	6	5	1.04	43.2				
Total persons	8 153	529	1 035	655	610	321	547	590	103	250	195	986	751	405	497	679	...				
PLUMBING FACILITIES BY PERSONS PER ROOM																					
Complete plumbing for exclusive use	4 040	182	306	153	219	157	335	378	68	172	166	485	320	132	291	676	35.4				
1.01 or more persons per room	67	14	10	26	4	—	7	—	—	—	—	—	6	—	—	—	30.6				
Lacking complete plumbing for exclusive use	213	—	—	—	5	—	25	30	9	49	29	26	6	9	6	19	45.4				
1.01 or more persons per room	8	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—	27.5				
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																					
Specified renter-occupied housing units																					
Less than 1.5 percent	4 253	182	306	153	224	157	360	408	77	221	195	511	326	141	297	695	36.0				
1.5 to 19 percent	710	32	31	29	49	22	105	139	28	42	24	40	55	15	24	27	31.7				
20 to 24 percent	531	52	51	36	21	—	34	87	16	68	64	64	23	6	33	64	30.6				
25 to 29 percent	271	8	28	12	—	—	25	45	—	41	64	41	68	44	23	149	43.8				
30 to 34 percent	287	17	38	17	—	—	5	77	14	10	13	49	22	14	16	104	40.5				
35 to 49 percent	451	13	4	17	32	47	41	20	—	6	13	79	6	22	19	39.4	39.4				
50 percent or more	803	14	39	5	19	6	105	27	15	3	35	180	7	16	39	116	31.6				
Not computed	247	5	11	21	19	18	21.8	33	22.7	17	21	37	26	18	26	168	45.3				
Median	24.4	21.7	21.0	20.3	17.6	29.1	21.8	17.8	22.7	19.4	23.8	37.6	26.0	25.4	26.3	29.6	...				

Table C—11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units	1 458	472	53	99	62	122	136	986	4	16	38	243	685
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 427	458	53	99	62	116	128	969	4	16	38	237	674
Lacking complete plumbing for exclusive use	31	14	—	—	—	6	8	17	—	—	—	6	11
UNITS IN STRUCTURE													
1, detached or attached	1 264	372	39	62	39	106	126	892	2	9	28	214	639
2 or more	98	37	5	10	5	7	10	61	2	1	—	17	41
Mobile home or trailer, etc.	96	63	9	27	18	9	—	33	—	6	10	12	5
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	470	43	—	—	7	—	36	427	2	1	8	77	339
\$5,000 to \$9,999	524	107	—	11	8	23	65	417	2	—	—	112	303
\$10,000 to \$12,499	120	68	23	5	6	6	28	52	—	6	15	11	20
\$12,500 to \$14,999	118	86	15	36	—	30	5	32	—	—	5	20	7
\$15,000 to \$19,999	97	60	10	25	8	17	—	37	—	9	5	14	9
\$20,000 to \$24,999	65	44	5	11	14	14	—	21	—	—	5	9	7
\$25,000 to \$34,999	38	38	—	11	3	22	2	—	—	—	—	—	—
\$35,000 to \$49,999	26	26	—	—	16	10	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$7 011	\$13 023	\$13 083	\$14 826	\$20 625	\$15 556	\$7 353	\$5 594	\$6 250	\$17 778	\$11 833	\$6 854	\$5 040
Mean	\$9 203	\$14 603	\$13 962	\$16 511	\$20 315	\$18 204	\$7 631	\$6 617	\$6 458	\$15 018	\$12 033	\$7 846	\$5 686
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units	1 213	360	39	50	39	106	126	853	—	9	28	201	615
With a mortgage	192	117	39	37	16	17	8	75	—	—	28	20	27
Less than \$200	49	20	—	5	—	7	8	29	—	—	8	8	13
\$200 to \$249	20	13	5	8	—	—	—	7	—	—	—	—	7
\$250 to \$299	29	17	7	5	—	5	—	12	—	—	5	—	7
\$300 to \$349	17	8	8	—	—	—	—	9	—	—	9	—	—
\$350 to \$399	43	25	13	7	—	5	—	18	—	—	6	12	—
\$400 to \$499	34	34	6	12	16	—	—	—	—	—	—	—	—
\$500 to \$599	—	—	—	—	—	—	—	—	—	—	—	—	—
\$600 to \$749	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$297	\$351	\$347	\$354	\$440	\$265	\$175	\$256	—	—	\$306	\$358	\$204
Not mortgaged	1 021	243	—	13	23	89	118	778	—	9	—	181	588
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	30	15	—	—	—	—	15	15	—	—	—	—	15
\$75 to \$99	187	39	—	13	7	—	19	148	—	—	—	30	118
\$100 to \$124	284	82	—	—	—	48	34	202	—	—	—	42	160
\$125 to \$149	233	52	—	—	16	16	20	181	—	—	—	48	133
\$150 to \$199	191	42	—	—	—	12	30	149	—	—	—	43	106
\$200 to \$249	91	8	—	—	—	8	—	83	—	9	—	18	56
\$250 or more	5	5	—	—	—	5	—	—	—	—	—	—	—
Median	\$126	\$121	—	\$88	\$132	\$123	\$118	\$128	—	\$225	—	\$135	\$125
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979	26.5	17.0	28.2	15.0	15.9	12.9	18.1	30.2	—	12.5	38.0	32.1	29.6
With a mortgage	28.4	23.6	28.2	19.1	14.0	13.5	50+	42.1	—	—	38.0	47.1	40.7
Not mortgaged	26.1	15.9	—	10—	17.2	12.3	17.6	29.4	—	12.5	—	29.6	29.6
Income in 1979 below poverty level	162	13	—	—	—	—	13	149	—	1	8	47	93
Percent below poverty level	11.1	2.8	—	—	—	—	9.6	15.1	—	6.3	21.1	19.3	13.6
Renter-occupied housing units	1 983	880	185	276	52	189	178	1 103	175	74	16	200	638
PLUMBING FACILITIES													
Complete plumbing for exclusive use	1 797	754	160	262	43	140	149	1 043	149	74	7	194	619
Lacking complete plumbing for exclusive use	186	126	25	14	9	49	29	60	26	—	9	6	19
UNITS IN STRUCTURE													
1, detached or attached	207	112	7	47	6	23	29	95	12	7	—	22	54
2	319	155	25	59	23	22	26	164	38	17	7	36	66
3 and 4	310	104	27	30	—	25	22	206	43	11	—	58	94
5 to 9	362	208	82	72	7	32	15	154	42	15	9	33	55
10 to 49	457	236	44	56	16	61	59	221	22	17	—	33	149
50 or more	323	65	—	12	—	26	27	258	13	7	—	18	220
Mobile home or trailer, etc.	5	—	—	—	—	—	—	5	5	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	955	292	84	23	15	74	96	663	99	13	9	113	429
\$5,000 to \$9,999	538	198	55	61	—	28	54	340	66	36	—	50	188
\$10,000 to \$12,499	124	91	12	37	7	25	10	33	6	13	—	14	—
\$12,500 to \$14,999	116	99	15	45	7	22	10	17	4	—	7	6	—
\$15,000 to \$19,999	158	115	—	67	9	31	8	43	—	12	—	17	14
\$20,000 to \$24,999	56	56	13	36	7	—	—	—	—	—	—	—	—
\$25,000 to \$34,999	29	22	6	—	7	9	—	7	—	—	—	—	7
\$35,000 to \$49,999	7	7	—	7	—	—	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$5 304	\$8 684	\$5 625	\$13 444	\$13 929	\$8 828	\$4 803	\$4 491	\$4 487	\$8 235	\$4 722	\$4 661	\$4 265
Mean	\$7 565	\$10 014	\$7 627	\$13 778	\$14 208	\$9 227	\$6 267	\$5 611	\$4 863	\$8 966	\$8 118	\$6 558	\$5 067
GROSS RENT													
Specified renter-occupied housing units	1 983	880	185	276	52	189	178	1 103	175	74	16	200	638
Less than \$100	455	132	26	6	—	47	53	323	6	—	9	34	274
\$100 to \$149	280	140	27	23	7	52	31	140	30	18	—	26	66
\$150 to \$199	472	263	54	86	15	53	55	209	45	25	—	55	84
\$200 to \$249	375	139	26	78	—	28	7	236	62	11	—	50	113
\$250 to \$299	230	125	38	43	30	—	14	105	25	13	7	14	46
\$300 to \$349	26	—	—	—	—	—	—	26	—	—	—	7	19
\$350 to \$399	35	17	7	7	—	—	3	18	—	—	—	—	18
\$400 to \$499	—	—	—	—	—	—	—	—	—	—	—	—	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	110	64	7	33	—	9	15	46	7	7	—	14	18
Median	\$169	\$174	\$193	\$203	\$253	\$139	\$116	\$163	\$202	\$177	\$89	\$177	\$123
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979	27.1	22.0	48.0	18.6	22.1	19.0	24.2	31.0	50+	26.4	22.5	31.8	29.6
Income in 1979 below poverty level	497	178	69	23	6	59	21	319	86	7	—	77	149
Percent below poverty level	25.1	20.2	37.3	8.3	11.5	31.2	11.8	28.9	49.1	9.5	—	38.5	23.4

Table C-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Superior city					Superior city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	36	4	25	7	Vacant for rent housing units	187	108	37	42
ROOMS					ROOMS				
1 to 3 rooms	—	—	—	—	1 room	59	29	22	8
4 rooms	6	—	2	4	2 rooms	25	7	4	14
5 rooms	25	—	23	2	3 rooms	24	16	—	8
6 rooms	4	4	—	—	4 rooms	32	21	7	4
7 rooms	—	—	—	—	5 rooms	20	11	4	5
8 or more rooms	1	—	—	1	6 rooms	10	7	—	3
Median	5.0	6.0	5.0	4.4	7 or more rooms	17	17	—	—
					Median	2.9	3.6	1.3	2.4
PLUMBING FACILITIES					PLUMBING FACILITIES				
Complete plumbing for exclusive use	36	4	25	7	Complete plumbing for exclusive use	120	86	15	19
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	67	22	22	23
BEDROOMS					BEDROOMS				
None	—	—	—	—	None	66	36	22	8
1	—	—	—	—	1	46	16	4	26
2	21	—	17	4	2	61	47	11	3
3	14	4	8	2	3	14	9	—	5
4	—	—	—	1	4	—	—	—	—
5 or more	1	—	—	—	5 or more	—	—	—	—
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1975 to March 1980	18	4	10	4	1975 to March 1980	9	9	—	—
1970 to 1974	—	—	—	—	1970 to 1974	3	—	3	—
1960 to 1969	—	—	—	—	1960 to 1969	8	4	4	—
1950 to 1959	1	—	—	1	1950 to 1959	8	4	—	4
1940 to 1949	—	—	—	2	1940 to 1949	17	13	4	—
1939 or earlier	17	—	15	2	1939 or earlier	142	78	26	38
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1, detached or attached	36	4	25	7	1, detached or attached	7	7	—	—
2 or more	—	—	—	—	2	20	12	4	4
Mobile home or trailer	—	—	—	—	3 and 4	25	17	—	8
HEATING EQUIPMENT					5 to 9	63	32	16	15
Central heating system	36	4	25	7	10 to 49	65	40	10	15
Other means	—	—	—	—	50 or more	—	—	—	—
None	—	—	—	—	Mobile home or trailer	7	—	7	—
PRICE ASKED					RENT ASKED				
Specified vacant for sale only housing units	36	4	25	7	Specified vacant for rent housing units	187	108	37	42
Less than \$10,000	—	—	—	—	Less than \$100	41	22	12	7
\$10,000 to \$19,999	1	—	—	1	\$100 to \$149	45	20	10	15
\$20,000 to \$29,999	23	—	23	—	\$150 to \$199	24	10	3	11
\$30,000 to \$39,999	4	—	2	2	\$200 to \$249	44	32	12	—
\$40,000 to \$49,999	2	—	—	2	\$250 to \$299	12	3	—	9
\$50,000 to \$59,999	2	—	—	2	\$300 to \$399	21	21	—	—
\$60,000 to \$79,999	—	—	—	—	\$400 or more	—	—	—	—
\$80,000 to \$99,999	4	4	—	—	Median	\$158	\$202	\$126	\$129
\$100,000 or more	—	—	—	—					
Median	\$21 800	\$85 000	\$21 400	\$46 300					

Table C-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Superior city															
Total	36	—	24	6	6	—	21 800	187	41	69	56	21	—	—	158
PLUMBING FACILITIES															
Complete plumbing for exclusive use	36	—	24	6	6	—	21 800	120	9	38	52	21	—	—	209
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	67	32	31	4	—	—	—	121
BEDROOMS															
None	—	—	—	—	—	—	—	66	25	34	7	—	—	—	121
1	—	—	—	—	—	—	—	46	7	29	10	—	—	—	128
2	21	—	15	4	2	—	21 800	61	9	6	25	21	—	—	223
3	14	—	8	2	4	—	22 200	14	—	—	14	—	—	—	258
4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5 or more	1	—	1	—	—	—	12 500	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT															
1975 to March 1980	18	—	8	4	6	—	32 500	9	9	—	—	—	—	—	55
1970 to 1974	—	—	—	—	—	—	—	3	—	3	—	—	—	—	185
1960 to 1969	—	—	—	—	—	—	—	8	—	—	8	—	—	—	225
1950 to 1959	1	—	1	—	—	—	12 500	8	4	4	—	—	—	—	100
1940 to 1949	—	—	—	—	—	—	—	17	—	10	7	—	—	—	158
1939 or earlier	17	—	15	2	—	—	21 400	142	28	52	41	21	—	—	165
UNITS IN STRUCTURE															
1, detached or attached	36	—	24	6	6	—	21 800	7	—	—	7	—	—	—	222
2 or more	—	—	—	—	—	—	—	173	41	66	45	21	—	—	150
Mobile home or trailer	—	—	—	—	—	—	—	7	—	3	4	—	—	—	228

Appendix A.—Area Classifications

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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent, e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated, thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent. "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent. The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024

Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces.	C-1
Crews of Merchant Vessels	C-1
Persons Away at School	C-1
Persons in Institutions	C-1
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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

Black Race

17-32 Same value—Spanish origin categories as groups 1 to 16

33-48 *Asian, Pacific Islander Race*
Same value—Spanish origin categories as groups 1 to 16

American Indian, Eskimo, or Aleut Race

49-64 Same value—Spanish origin categories as groups 1 to 16

Other Race (includes those races not listed above)

65-80 Same value—Spanish origin categories as groups 1 to 16

Renter

White Race

*Persons of Spanish Origin
Rent Categories*

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

Persons not of Spanish origin

92-102 Same rent categories as groups 81 to 91

Black Race

103-124 Same rent—Spanish origin categories as groups 81 to 102

Asian, Pacific Islander Race

125-146 Same rent—Spanish origin categories as groups 81 to 102

American Indian, Eskimo, or Aleut Race

147-168 Same rent—Spanish origin categories as groups 81 to 102

Other Race (includes those races not listed above)

169-190 Same rent—Spanish origin categories as groups 81 to 102

VACANT HOUSING UNITS

Group

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total ^{1/}	Size of publication area ^{2/}													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

^{1/} For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

^{2/} The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.5	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

^{1/} For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.0	0.8	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.0	0.9	0.5
Stories in structure.....	0.8	0.8	0.4
Passenger elevator.....	0.9	0.7	0.4
Persons in unit.....	1.0	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.0	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.0	0.9	0.5
Vehicles available.....	1.0	0.9	0.5
Gross rent and contract rent.....	1.0	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.0	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction For definitions of terms, see appendixes A and B]

The SMSA

**Places of 50,000 or More and
Central Cities of SMSA's**

The SMSA

**PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's**

Duluth city

Superior city

Housing units	
100-percent count	Percent in sample
115 465	24.4
37 090	15.6
11 988	16.2

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A **public** school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A **condominium** is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A **commercial establishment** is easily recognized from the outside, for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer **Yes only** if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (*not* Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the **Yes**, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, **already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, **temporarily ill** if the person expects to be able to work within 30 days

Mark **No**, **other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons)
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1 <input type="checkbox"/> Husband/wife <input type="checkbox"/> Father/mother <input type="checkbox"/> Son/daughter <input type="checkbox"/> Other relative <input type="checkbox"/> Brother/sister If not related to person in column 1 <input type="checkbox"/> Roomer, boarder <input type="checkbox"/> Other nonrelative <input type="checkbox"/> Partner, roommate <input type="checkbox"/> Paid employee	
3. Sex Fill one circle.		<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female		<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	
4. Is this person — Fill one circle.		<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer) <input type="checkbox"/> Print tribe		<input type="checkbox"/> White <input type="checkbox"/> Asian Indian <input type="checkbox"/> Black or Negro <input type="checkbox"/> Hawaiian <input type="checkbox"/> Japanese <input type="checkbox"/> Guamanian <input type="checkbox"/> Chinese <input type="checkbox"/> Samoan <input type="checkbox"/> Filipino <input type="checkbox"/> Eskimo <input type="checkbox"/> Korean <input type="checkbox"/> Aleut <input type="checkbox"/> Vietnamese <input type="checkbox"/> Other — Specify <input type="checkbox"/> Indian (Amer) <input type="checkbox"/> Print tribe	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan — Mar Apr — June July — Sept Oct — Dec		a. Age at last birthday b. Month of birth c. Year of birth 1 8 0 0 9 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Jan — Mar Apr — June July — Sept Oct — Dec	
6. Marital status Fill one circle.		<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced		<input type="checkbox"/> Now married <input type="checkbox"/> Separated <input type="checkbox"/> Widowed <input type="checkbox"/> Never married <input type="checkbox"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input checked="" type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic		<input type="checkbox"/> No (not Spanish/Hispanic) <input type="checkbox"/> Yes, Mexican, Mexican-Amer., Chicano <input type="checkbox"/> Yes, Puerto Rican <input checked="" type="checkbox"/> Yes, Cuban <input type="checkbox"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related		<input type="checkbox"/> No, has not attended since February 1 <input type="checkbox"/> Yes, public school, public college <input type="checkbox"/> Yes, private, church-related <input type="checkbox"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten <input type="checkbox"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10		Highest grade attended: <input type="checkbox"/> Nursery school <input type="checkbox"/> Kindergarten <input type="checkbox"/> Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="checkbox"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="checkbox"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)		<input type="checkbox"/> Now attending this grade (or year) <input type="checkbox"/> Finished this grade (or year) <input type="checkbox"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="checkbox"/> I <input type="checkbox"/> N <input type="checkbox"/>		CENSUS USE ONLY A. <input type="checkbox"/> I <input type="checkbox"/> N <input type="checkbox"/>	

PERSON in column 7

Last name _____ First name _____ Middle initial _____

If relative of person in column 1:

☐ Husband/wife ☐ Father/mother
☐ Son/daughter ☐ Other relative
☐ Brother/sister

If not related to person in column 1:

☐ Roomer, boarder ☐ Other nonrelative
☐ Partner, roommate
☐ Paid employee

☐ Male ☐ Female

☐ White ☐ Asian Indian
☐ Black or Negro ☐ Hawaiian
☐ Japanese ☐ Guamanian
☐ Chinese ☐ Samoan
☐ Filipino ☐ Eskimo
☐ Korean ☐ Aleut
☐ Vietnamese ☐ Other — Specify _____
☐ Indian (Amer.)
Print tribe _____

a. Age at last birthday _____ c. Year of birth _____

b. Month of birth _____

☐ Jan.—Mar. ☐ Apr.—June
☐ July—Sept. ☐ Oct.—Dec.

☐ Now married ☐ Separated
☐ Widowed ☐ Never married
☐ Divorced

☐ No (not Spanish/Hispanic)
☐ Yes, Mexican, Mexican-Amer., Chicano
☐ Yes, Puerto Rican
☐ Yes, Cuban
☐ Yes, other Spanish/Hispanic

☐ No, has not attended since February 1
☐ Yes, public school, public college
☐ Yes, private, church-related
☐ Yes, private, not church-related

Highest grade attended:

☐ Nursery school ☐ Kindergarten

Elementary through high school (grade or year)

1 2 3 4 5 6 7 8 9 10 11 12

College (academic year)

1 2 3 4 5 6 7 8 or more

☐ Never attended school—Skip question 10

☐ Now attending this grade (or year)
☐ Finished this grade (or year)
☐ Did not finish this grade (or year)

CENSUS USE ONLY

If you listed more than 7 persons in Question 1, please see note on page 20.

NOW PLEASE ANSWER QUESTIONS H1—H12 FOR YOUR HOUSEHOLD

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.
☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One
☐ 2 apartments or living quarters
☐ 3 apartments or living quarters
☐ 4 apartments or living quarters
☐ 5 apartments or living quarters
☐ 6 apartments or living quarters
☐ 7 apartments or living quarters
☐ 8 apartments or living quarters
☐ 9 apartments or living quarters
☐ 10 or more apartments or living quarters
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only
☐ Yes, but also used by another household
☐ No, have some but not all plumbing facilities
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☐ 4 rooms ☐ 7 rooms
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

☐ Owned or being bought by you or by someone else in this household?
☐ Rented for cash rent?
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?
☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?
☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

☐ A mobile home or trailer
☐ A house on 10 or more acres
☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

☐ Less than \$50 ☐ \$160 to \$169
☐ \$50 to \$59 ☐ \$170 to \$179
☐ \$60 to \$69 ☐ \$180 to \$189
☐ \$70 to \$79 ☐ \$190 to \$199
☐ \$80 to \$89 ☐ \$200 to \$224
☐ \$90 to \$99 ☐ \$225 to \$249
☐ \$100 to \$109 ☐ \$250 to \$274
☐ \$110 to \$119 ☐ \$275 to \$299
☐ \$120 to \$129 ☐ \$300 to \$349
☐ \$130 to \$139 ☐ \$350 to \$399
☐ \$140 to \$149 ☐ \$400 to \$499
☐ \$150 to \$159 ☐ \$500 or more

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A4. Block number _____

A6. Serial number _____

B. Type of unit or quarters

Occupied

☐ First form
☐ Continuation

Vacant

☐ Regular
☐ Usual home elsewhere

Group quarters

☐ First form
☐ Continuation

For vacant units

C1. Is this unit for —

☐ Year round use
☐ Seasonal/Mig — Skip C2, C3, and D.

C2. Vacancy status

☐ For rent
☐ For sale only
☐ Rented or sold, not occupied
☐ Held for occasional use
☐ Other vacant

C3. Is this unit boarded up?
☐ Yes ☐ No

D. Months vacant

☐ Less than 1 month
☐ 1 up to 2 months
☐ 2 up to 6 months
☐ 6 up to 12 months
☐ 1 year up to 2 years
☐ 2 or more years

E. Indicators

1. ☐ Mail return
2. ☐ Pop./F

F. Total persons _____

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22a. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		H22b. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		H22c. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No		H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used		H22d. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H15a. Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used		
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		
H16. Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used		H22e. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H17. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No		
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms		
H19. When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		H22f. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		H26. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No		
H21b. Which fuel is used most for water heating? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H27. Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No		
H21c. Which fuel is used most for cooking? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H28. How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		H22g. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		H22h. <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ _____ 00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ _____ 00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ _____ 00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

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	1	2	4	2	2	4	3	2	4
	S.S.	1	1	1	1	1	S.S.	1	1
	Yes	3	3	3	3	3	Yes	3	3
	No	6	6	6	6	6	No	6	6
	1	2	4	1	2	4	1	2	4
	S.S.	1	1	1	1	1	S.S.	1	1
	Yes	3	3	3	3	3	Yes	3	3
No	6	6	6	6	6	No	6	6	
7	2	4	GQ	H30	H31	H32c			
S.S.	1	1	1	1	1	1			
Yes	3	3	3	3	3	3			
No	6	6	6	6	6	6			

[illegible]

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p> <p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input checked="" type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>CENSUS USE</p> <p>21b</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No — <i>Skip to 31d</i></p> <p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p> <p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>CENSUS USE ONLY</p> <p>31b 31c 31d</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>3 3 3 3 3</p> <p>4 4 4 4 4</p> <p>5 5 5 5 5</p> <p>6 6 6 6 6</p> <p>7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
<p>25. Was this person <u>temporarily</u> absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>22b</p> <p>I</p> <p>II</p> <p>III</p> <p>IV</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	<p>32a 32b</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>3 3 3 3 3</p> <p>4 4 4 4 4</p> <p>5 5 5 5 5</p> <p>6 6 6 6 6</p> <p>7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job <input checked="" type="radio"/></p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (in school, etc.)</p> <p><input type="radio"/> Yes, could have taken a job <input checked="" type="radio"/></p>	<p>28</p> <p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32c 32d</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>3 3 3 3 3</p> <p>4 4 4 4 4</p> <p>5 5 5 5 5</p> <p>6 6 6 6 6</p> <p>7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><i>Never worked</i> <i>Skip to 31d</i></p> <p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>29</p> <p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . .</p> <p><i>Report amount before deductions for taxes, bonds, dues, or other items.</i></p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>b. Own nonfarm business, partnership, or professional practice</p> <p><i>Report net income after business expenses.</i></p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>32e 32f</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>3 3 3 3 3</p> <p>4 4 4 4 4</p> <p>5 5 5 5 5</p> <p>6 6 6 6 6</p> <p>7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p> <p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (agriculture, construction, service, government, etc.)</p>	<p>AF</p> <p>NW</p>	<p>c. Own farm . . .</p> <p><i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i></p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>d. Interest, dividends, royalties, or net rental income . . .</p> <p><i>Report even small amounts credited to an account.</i></p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>32g 33</p> <p>1 1 1 1 1</p> <p>2 2 2 2 2</p> <p>3 3 3 3 3</p> <p>4 4 4 4 4</p> <p>5 5 5 5 5</p> <p>6 6 6 6 6</p> <p>7 7 7 7 7</p> <p>8 8 8 8 8</p> <p>9 9 9 9 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>30</p> <p>I</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p>	<p>33</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions</p> <p>Federal government employee</p> <p>State government employee</p> <p>Local government employee (city, county, etc.)</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated</p> <p>Own business incorporated</p> <p>Working without pay in family business or farm . . .</p>	<p>31</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p>	<p>g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . .</p> <p><i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i></p> <p>Yes → \$ 00</p> <p>No (Annual amount — Dollars)</p> <p>33 What was this person's total income in 1979?</p> <p><i>Add entries in questions 32a through g; subtract any losses.</i></p> <p>\$ 00</p> <p><i>If total amount was a loss, write "Loss" above amount.</i> OR None</p>	<p>33</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> <p>8</p> <p>9</p>

→ Please turn to the next page and answer the questions for Person 2 on page 2

Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS—Con.	
PUBLICATIONS	F-1	HC80-5, Volume 5, Residential Finance	F-4
Population and Housing Census Reports	F-1	HC80-S1-1, Supplementary Reports	F-4
PHC80-1, Block Statistics	F-1	Evaluation and Reference Reports	F-4
PHC80-2, Census Tracts	F-2	PHC80-E, Evaluation and Research Reports.	F-4
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional Districts of the 98th Congress	F-2	PHC80-R1, Users' Guide.	F-4
PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics.	F-2	PHC80-R2, History	F-4
PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics.	F-2	PHC80-R3, Alphabetical Index of Industries and Occupations	F-4
Population Census Reports	F-2	PHC80-R4, Classified Index of Industries and Occupations	F-4
PC80-1, Volume 1, Characteristics of the Population	F-2	PHC80-R5, Geographic Identification Code Scheme	F-4
PC80-1-A, Chapter A, Number of Inhabitants	F-2	COMPUTER TAPES	F-4
PC80-1-B, Chapter B, General Population Characteristics.	F-2	Summary Tape Files	F-4
PC80-1-C, Chapter C, General Social and Economic Characteristics.	F-3	STF 1	F-4
PC80-1-D, Chapter D, Detailed Population Characteristics.	F-3	STF 2	F-4
PC80-2, Volume 2, Subject Reports	F-3	STF 3	F-4
PC80-S1, Supplementary Reports	F-3	STF 4	F-5
Housing Census Reports	F-3	STF 5	F-5
HC80-1, Volume 1, Characteristics of Housing Units	F-3	Other Computer Tape Files	F-5
HC80-1-A, Chapter A, General Housing Characteristics.	F-3	P.L. 94-171, Population Counts.	F-5
HC80-1-B, Chapter B, Detailed Housing Characteristics.	F-3	Master Area Reference Files 1 and 2 (MARF)	F-5
HC80-2, Volume 2, Metropolitan Housing Characteristics.	F-3	Geographic Base File/Dual Independent Map Encoding (GBF/DIME).	F-5
HC80-3, Volume 3, Subject Reports	F-3	Public-Use Microdata Samples	F-5
HC80-4, Volume 4, Components of Inventory Change.	F-3	Census/EEO Special File.	F-5
		MAPS	F-5
		MICROFICHE	F-5
		STF 1 Microfiche	F-5
		STF 3 Microfiche	F-5
		P.L. 94-171 Counts Microfiche.	F-5

GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80 1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

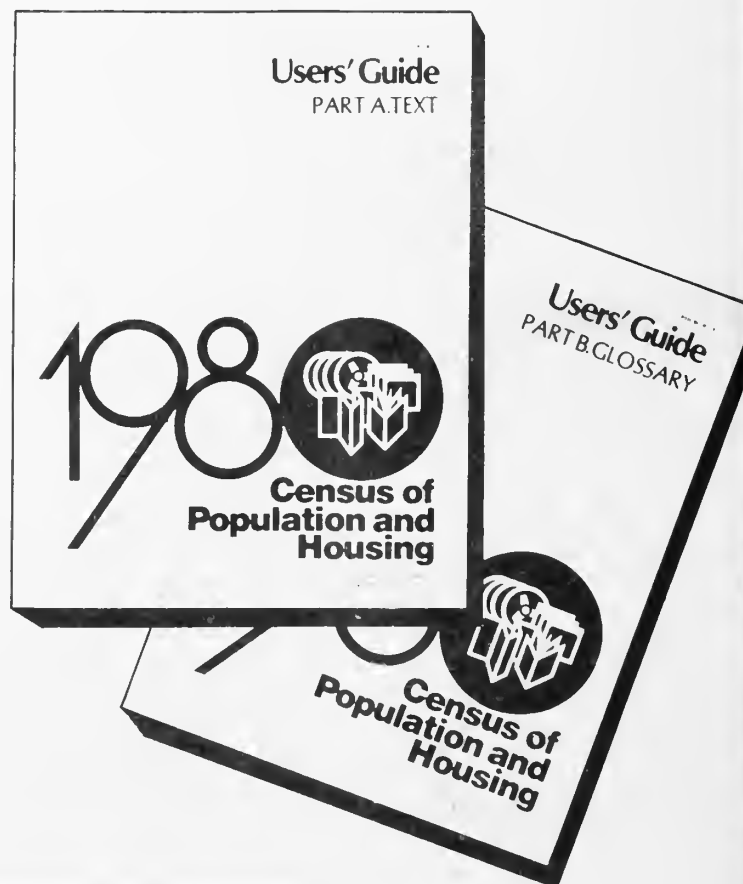
1980 Census of Population and Housing

Users' Guide

The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text** Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance** Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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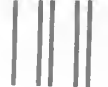
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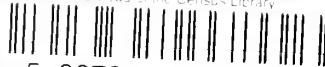


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